



PENTAIR

STRUCTURAL VERTEILERSYSTEME

WATER PURIFICATION | TANKS & SYSTEMS

EINFÜHRUNG



EINLEITUNG

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STANDARD

6" FLANSCH

DN 65

14" - 16" - 18"	12
21" - 24".....	13
30"	14
36"	15
14" ... 36"	16

DN 80

OBERE & UNTERE VERTEILER SYSTEME

42"	17
48"	18
55"	19
63"	20

OBERE VERTEILER SYSTEME

42"	21
48"	22
55"	23
63"	24

EINFÜHRUNG



DN 100

42"	25
48"	26
55"	27
63"	28

TOP MONTAGE SYSTEME

MIT Ø50 MM STEIGRHOR & 4"-8UN GEWINDE

14"-16"-18"	29
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MIT Ø90 MM STEIGRHOR & 6"-8UN GEWINDE

30"	30
36"	31
42"	32
48"	33

DN 200

DN 50 DRUCKTANK ANSCHLUSS

55"	34
63"	35

DN 400

DN 100 DRUCKTANK ANSCHLUSS

42"	36
48"	37
55"	38
63"	39

DN 150 DRUCKTANK ANSCHLUSS

42" ... 79"	40
42"	41
48"	42
55"	43
63"	44
79"	45

UNTERE ABFLUSS SYSTEM

63"	46
79"	47

ULTRAPUR SYSTEM	48
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EINFÜHRUNG



HOHE TEMPERATUR

6" FLANSCH

DN 65

14"-16"-18"	49
21"-24"	50
30"	51
36"	52

DN 80

42"	53
48"	54

BEHALTER MIT GEWINDE

2 .5" GEWINDE

5" - 13"	55
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4" GEWINDE

WINKEL SYSTEME

60 MM KLEBEANSCHLUSS

14" ... 36"	56
14" - 16" - 18"	57
21" - 24"	58
30"	59
36"	60

63 MM KLEBEANSCHLUSS

14" ... 36"	61
14" - 16" - 18"	62
21" - 24"	63
30"	64
36"	65

EINFÜHRUNG



KUPPLUNG SYSTEME

63 MM KLEBEANSCHLUSS

14" ... 36"	66
14" - 16" - 18"	67
21" - 24"	68
30"	69
36"	70

TOP MONTAGE SYSTEM

1.5" STEIGRHOR

14" - 16" - 18"	71
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50 MM STEIGRHOR

14" - 16" - 18"	72
21" - 24"	73
30"	74
36"	75

63 MM STEIGRHOR

14" - 16" - 18"	76
21" - 24"	77
30"	78
36"	79

6" GEWINDE

WINKEL SYSTEME

60 MM KLEBEANSCHLUSS

14" -16"	80
30"	81
36"	82

63 MM KLEBEANSCHLUSS

14" - 16"	83
21" - 24"	84
30"	85
36"	86

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EINFÜHRUNG



INHALT

POLYMERE

POLYETHYLEN (PE)

Polyethylen wird als Material für die innere Auskleidung der Standardbehälter von Structural sowie für einige Verschlüsse und Adapter in diesem Katalog verwendet.

Typische Eigenschaften:

- Geringes Gewicht
- Hohe Belastbarkeit und Dehnung vor Bruch
- Sehr geringe Wasseraufnahme und -durchlässigkeit
- Hohe Widerstandsfähigkeit gegenüber Chemikalien
- Widerstandsfähigkeit gegenüber Rissen aufgrund von Umweltbelastung

POLYPROPYLEN (PP)

Spritzgussmaterial für Standard-Rohrabzweigungen, Trichter und Trichterzwischenstücke

Typische Eigenschaften:

- Ähnliche Eigenschaften wie PE
- Höhere Temperaturbeständigkeit als PE
- Bei Kälte (unter 10 °C) wird PP spröde (Vorsicht bei Montage in Kälte).

GLASFASERVERSTÄRKTES POLYPROPYLEN (PP-GF)

Spritzgussmaterial für Rohrabzweigungen, Trichter und Trichterzwischenstücke für hohe Temperaturen. PP-GF ist wesentlich steifer als PP.

POLYPHENYLENOXID (PPO)

Spritzgussmaterial für typische Flansche und geflanschte Verschlüsse. PPO wird als 30 % glasgefülltes Produkt verwendet.

Typische Eigenschaften:

- Hohe Maßtreue
- Hohe Temperaturbeständigkeit (bis zu 99 °C)
- Gute Widerstandsfähigkeit gegenüber Hydrolyse
- Selbstlöschend, nicht tropfend
- Geringe Wasserabsorption

POLYVINYLIDENFLUORID (PVDF)

Verkleidungen und Bauteile für extrem reine Anwendungen. PVDF ist ein hochwertiges technisches Polymer mit hervorragenden (chemischen) Eigenschaften.

Typische Eigenschaften:

- Hohe Belastbarkeit und Dehnung vor Bruch bei hohen und tiefen Temperaturen.
- Sehr hohe Widerstandsfähigkeit gegenüber Chemikalien
- Geeignet für extrem reine Anwendungen
- Hohe mechanische Festigkeit.



POLYVINYLCHLORID (PVC)

Häufig verwendetes Polymer für Wasserleitungssysteme aber auch andere Anwendungen. PVC ist einer der am häufigsten verwendeten Kunststoffe der Welt. Structural verwendet PVC in einigen maschinell und mithilfe von Spritzguss hergestellten Teilen der Verteilsysteme.

Typische Eigenschaften:

- Hohe mechanische Festigkeit, Steifheit und Härte
- Niedrige Kälteschlagfestigkeit
- Hohe chemische Widerstandsfähigkeit
- Selbstlöschend nach Entfernung der Zündquelle

GLASFASERVERSTÄRKTES EPOXIDHARZ (EP-GF)

Duroplastisches Material mit sehr hoher Festigkeit. Dieser Kunststoff ist bis zu 60 % glasgefüllt und erreicht die Festigkeit von Aluminium, hat jedoch ein noch höheres Verhältnis von Festigkeit zu Gewicht. Er soll keinen Kontakt mit dem Inhalt des Behälters haben und wird nur als Verstärkungselement verwendet.

Typische Eigenschaften:

- Sehr hohe Festigkeit und Haltbarkeit
- Nur für Strukturelemente

EINFÜHRUNG



GUMMI/ELASTOMERE

ACRYL-NITRILKAUTSCHUK (NBR)

Gummiverbindung für allgemeine Zwecke

ETHYLEN-PROPYLEN-DIEN-KAUTSCHUK (EPDM)

Gummiverbindung mit besserer chemischer und thermischer Widerstandsfähigkeit als Standard-NBR

FLUORKAUTSCHUK (FPM)

Besondere Güte (Viton ®) für spezielle Anwendungen.
Geeignet für die meisten extrem reinen oder hochkorrosiven Anwendungen.



TETRAFLUORETHYLEN/HEXAFLUORPROPEN (FEP)

O-Ring-Material für sehr hohe Leistungsfähigkeit.
FEP-Dichtungen bestehen eigentlich aus einem inneren FPM-Kern, der ihnen die erforderliche Flexibilität verleiht und von einer nahtlose Hülle aus Teflon ® (PFA) umgeben ist.

Einsatz dort, wo chemische, toxikologische und thermische Eigenschaften von höchster Bedeutung sind.



METALLE

EDELSTAHL (SS)

Alle Schrauben werden aus Edelstahl der Güte A2 (1.4303-1.4301-1.4541), und alle Muttern, Nutscheiben, Federscheiben usw. aus Edelstahl der Güte A4 (1.4401-1.4571) hergestellt.

ALUMINIUM (AL)

Korrosionsbeständiges Metall mit geringem Gewicht für die Herstellung der Flansche, die in STRUCTURAL Druckbehälter eingebaut sind.

Für Auskünfte über spezielle chemische Widerstandsfähigkeit eines Materials bzw. mehrerer Materialien wenden Sie sich bitte an unsere Vertriebsabteilung. Wir helfen Ihnen gerne weiter.
Bitte geben Sie die Chemikalie sowie deren Konzentration und Temperatur genau an.

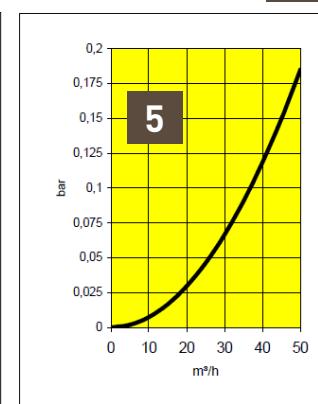
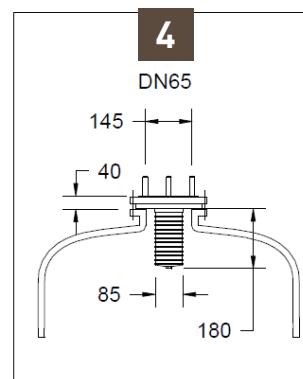
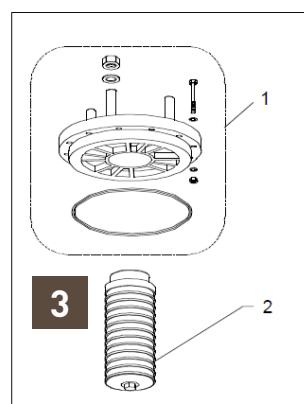
EINFÜHRUNG



GEBRAUCHSANWEISUNG

WAS IST WAS

1
14" - 16" - 18"
2

6" FLANSCH

6

65 °C

7

8
DN65
9

10

10

Position	Bezeichnung	11	Dimensionen	Menge	Menge	Artikelnummer
1	Adapter		6" - DN65	1	PP	A-3100-02C A-3100-02C
2	Harzfänger		2.5" - 180mm	1	PP	A-2740-- A-2746--

12

1
A-2727-F6
A-2527-F6
13

1	Durchmesser des Behälters	8	Anschluß des Systems
2	Anschluß des Behälters	9	Typ des Verteilerrohres
3	Explosionsdarstellung	10	Schlitzbreite des Verteilerrohres
4	Dimensionen	11	Liste der Komponenten
5	Druckverlustkurve	12	Mindest Auftragsgrösse
6	Betriebstemperatur	13	Bestellcode
7	Anlagentyp		

EINFÜHRUNG



SYMBOLEN & IKONEN



Bajonet system



Systeme mit Gewinde



Schlitzbreite von 0.2 mm
± 0.2



Schlitzbreite von 0.3 mm
± 0.3



Schlitzbreite von 0.5 mm
± 0.5



Schlitzbreite von 12 mm



System oder Teil für Behälter mit Flan-



System oder Teil für Behälter mit Gewind-



Deckel mit Gewinde oder Flansch



Adapters mit Gewinde oder Flansch



Entleerung Adapter



Werkzeug und Zubehör für Montage



Oberes System für Behälter mit Flansch



Unteres System für Behälter mit Flansch



System für Behälter mit Flansch oben



System oder Teil einsetzbar von 1°C bis 50 °C



System oder Teil einsetzbar von 1°C bis 65 °C



System oder Teil einsetzbar von 1°C bis 99 °C



Systemanschluss



Adaptorfunktion von ... nach ...



Klebeanschluss



Zubehörteile



System oder Teil für Ultra Pure Anwend-



Maximum Drehmoment



Minimum Auftragsmenge



Oberes system für behälter mit Gewind-



Unteres system für behälter mit Gewinde



System für Behälter mit überer Gewinde



System für Behälter mit Flansch oben und seitliche Öffnung

EINFÜHRUNG

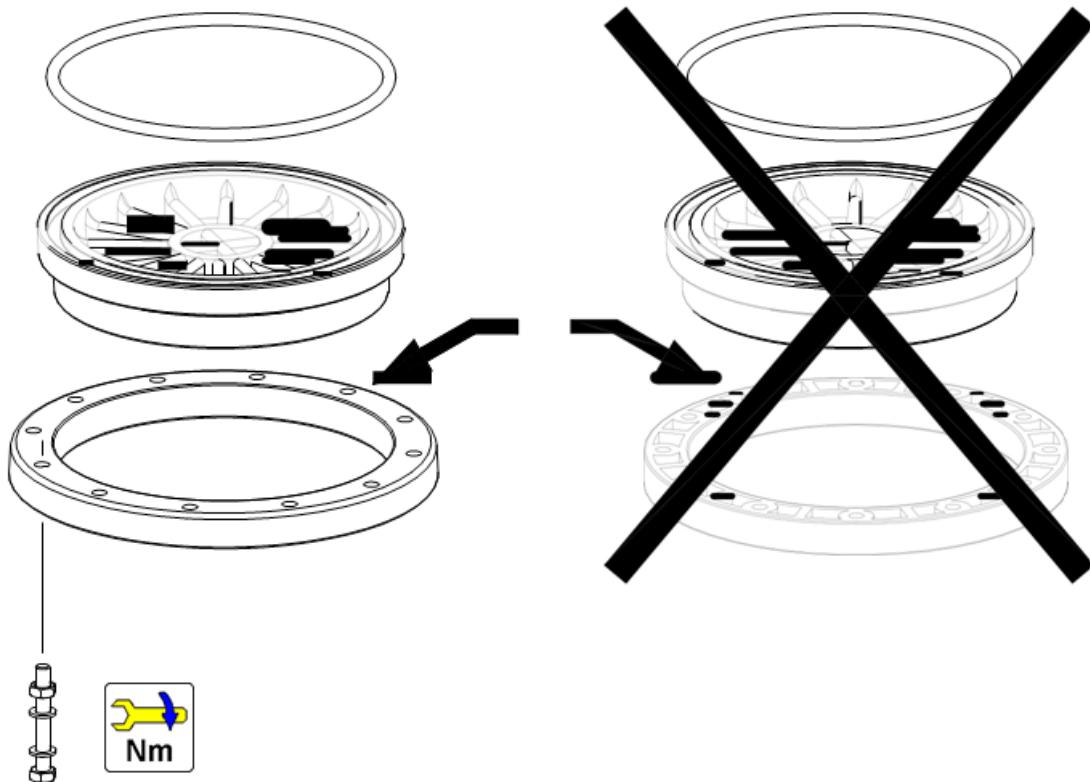


ANWEISUNGEN

INSTALLATION INSTRUKTIONEN FÜR VERTEILERSYSTEMEN

- Bitte überprüfen Sie die Teile auf Transportschaden bevor Montage und Installation.
- Beschützen Sie die Teile gegen Frost 0°C (32°F).
- Es empfiehlt sich die Teile in Heißwasser vorzuwärmen, bevor Montage unter 10°C (50°F).
- Maximum Torsion bis 5 Nm (3,69 ft.-lbs).

FLANSCH MONTAGE



EINFÜHRUNG



MONTAGE



1.Schritt: Einzelteile mit Montagehilfe I-WR03-LA.



2.Schritt: Montierte Einzelteile mit der Montagehilfe I-WR03-LA in den Behälter einbringen



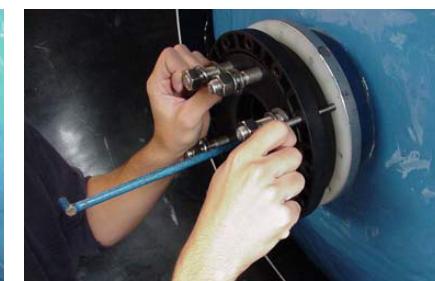
3.Schritt: Montierte Einzelteile müssen komplett im Behälter sein, um das Verteilerrohr zu montieren



4.Schritt: Verteilerröhre in Verteilerkopf montieren, dabei Verteilerkopf mit Montagehilfe festhalten



5.Schritt: Flansch adapter auf Montageschrauben, dabei beachten dass der Dichtungsring auf dem Adapter montiert ist und abschliesst



6.Schritt: Zur Montage des Verteiler systems auf den Flansch den hinteren Flansch verwenden. Montagehilfe entfernen

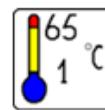
BEHALTER MIT FLANSCHANSCHLUSS



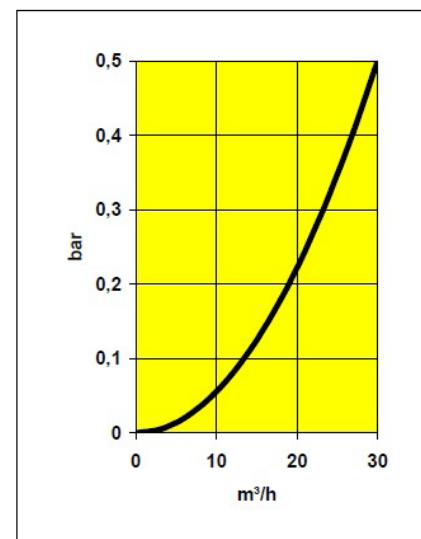
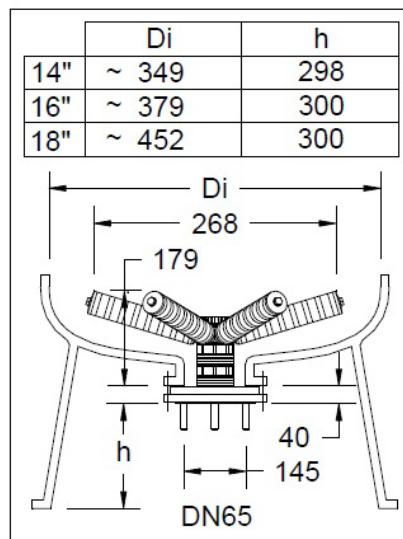
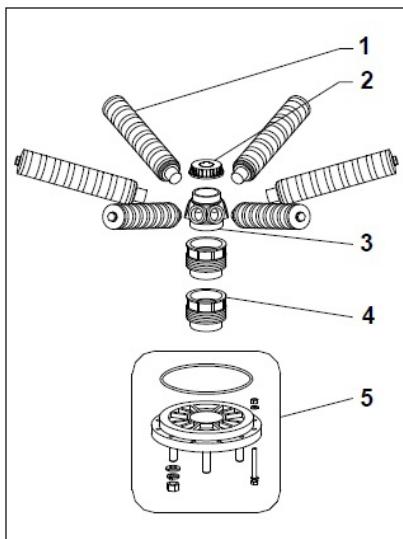
14" - 16" - 18"



6" FLANGE



DN65



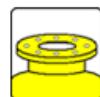
Item	Description	Dimensions	Quantity	Material	Part number
1	Lateral	113 mm	6	PP	A-TH02-113
2	Hubcap	2" BSP	1	PP	AD-H60-00
3	Hub	2.5" - 2"	1	PP	ATD-H60-00
4	Prolongation	2.5" - 50 mm	2	PPO	A-3100-04C
5	Adaptor	6" - DN65	1	PPO	A-3100-02C

A-2716-F6 A-2516-F6



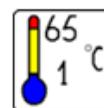
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BEHALTER MIT FLANSCHANSCHLUSS

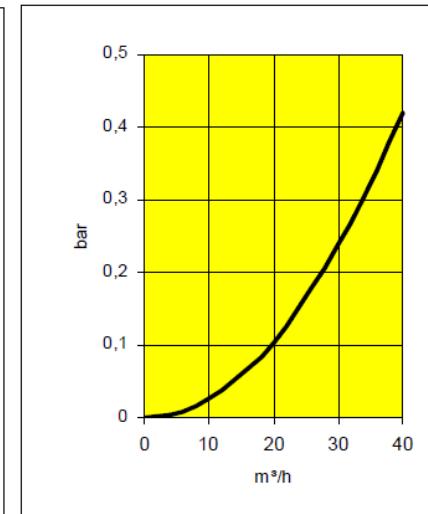
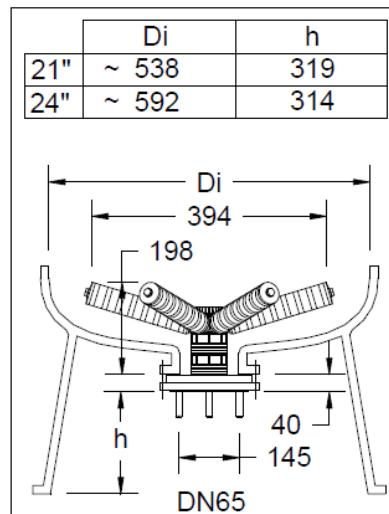
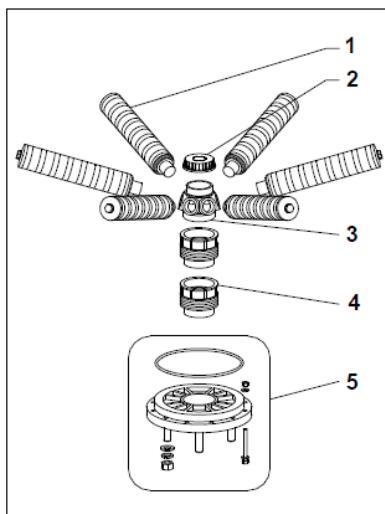


6" FLANGE

21" - 24"



DN65



Item	Description	Dimensions	Quantity	Material	Part number	
1	Lateral	175 mm	6	PP	A-TH02-175	A-TH05-175
2	Hubcap	2" BSP	1	PP	AD-H60-00	AD-H60-00
3	Hub	2.5" - 2"	1	PP	ATD-H60-00	ATD-H60-00
4	Prolongation	2.5" - 50 mm	2	PPO	A-3100-04C	A-3100-04C
5	Adaptor	6" - DN65	1	PPO	A-3100-02C	A-3100-02C

A-2721-F6

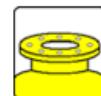
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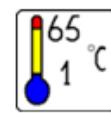


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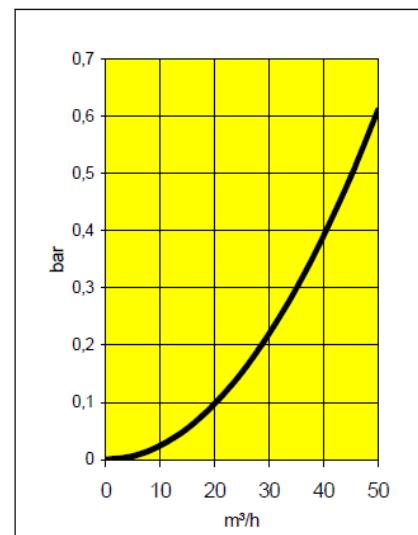
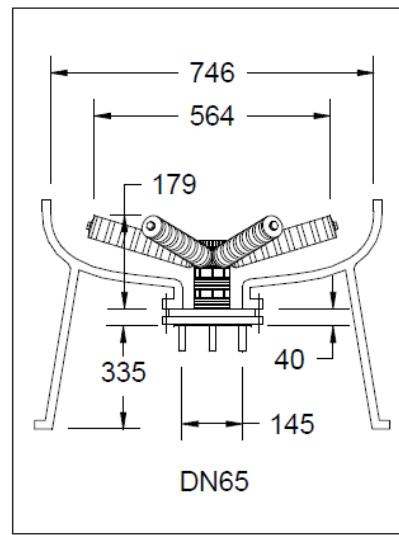
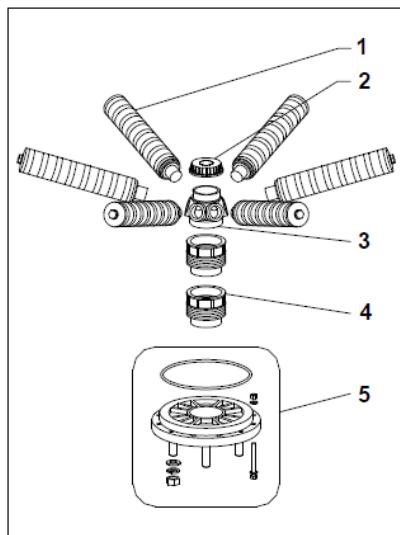


6" FLANGE

30"



DN65



Item	Description	Dimensions	Quantity	Material	Part number
1	Lateral	268 mm	6	PP	A-TH02-268
2	Hubcap	2" BSP	1	PP	AD-H60-00
3	Hub	2.5" - 2"	1	PP	ATD-H60-00
4	Prolongation	2.5" - 50 mm	2	PPO	A-3100-04C
5	Adaptor	6" - DN65	1	PPO	A-3100-02C

A-2730-F6

A-2530-F6



1



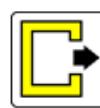
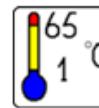
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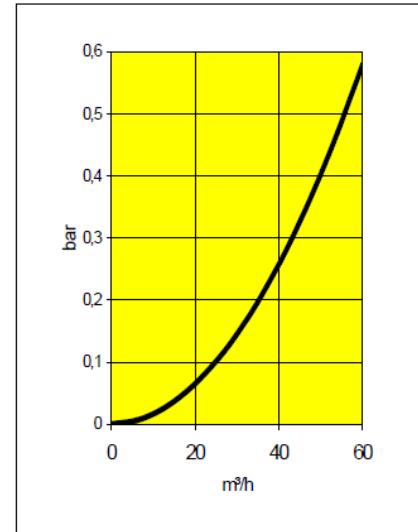
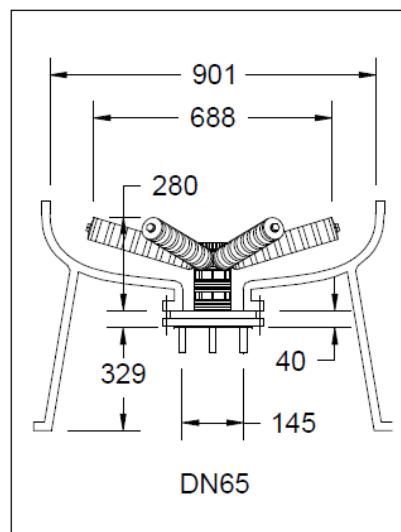
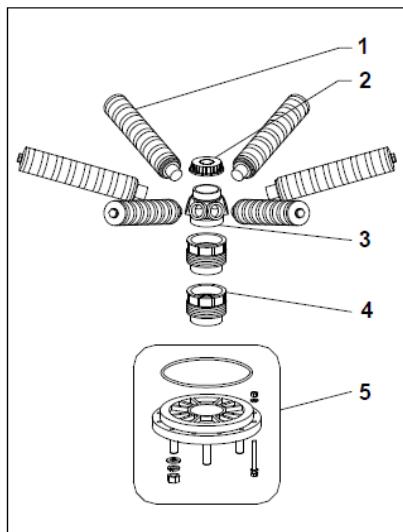
36"



6" FLANGE



DN65



Item	Description	Dimensions	Quantity	Material	Part number
1	Lateral	330 mm	6	PP	A-TH02-330
2	Hubcap	2" BSP	1	PP	AD-H60-00
3	Hub	2.5" - 2"	1	PP	ATD-H60-00
4	Prolongation	2.5" - 50 mm	2	PPO	A-3100-04C
5	Adaptor	6" - DN65	1	PPO	A-3100-02C

A-2736-F6

A-2536-F6



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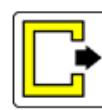
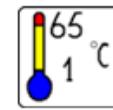
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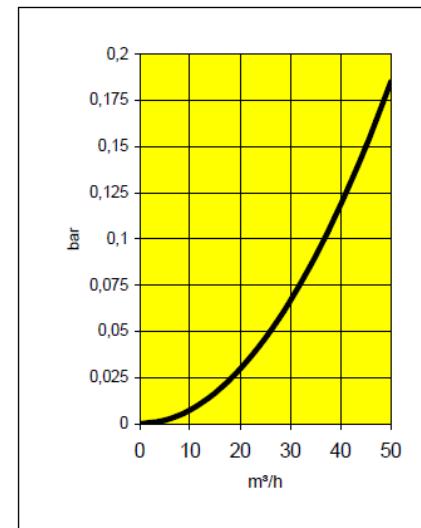
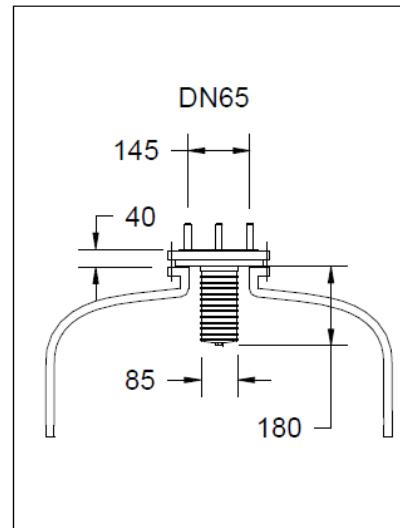
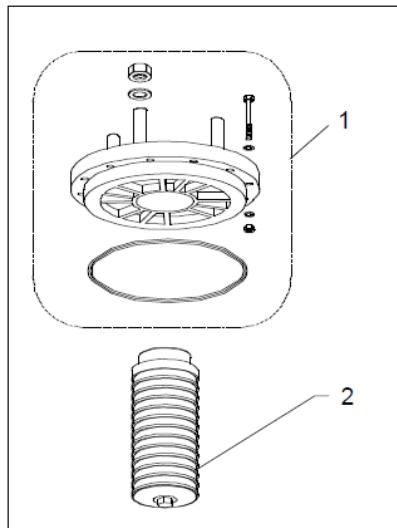
14" ... 36"



6" FLANGE



DN65



Item	Description	Dimensions	Quantity	Material	Part number
1	Lateral	6" - DN65	1	PPO	A-3100-02C A-3100-02C
2	Diffusor	2.5" - 180mm	1	PP	A-2740-- A-2746--

A-2727-F6 A-2527-F6



1



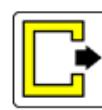
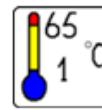
BEHALTER MIT FLANSCHANSCHLUSS



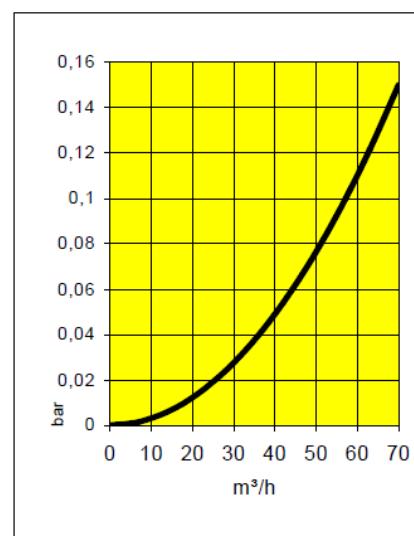
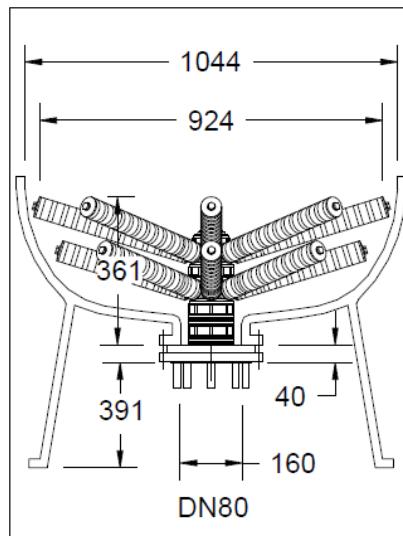
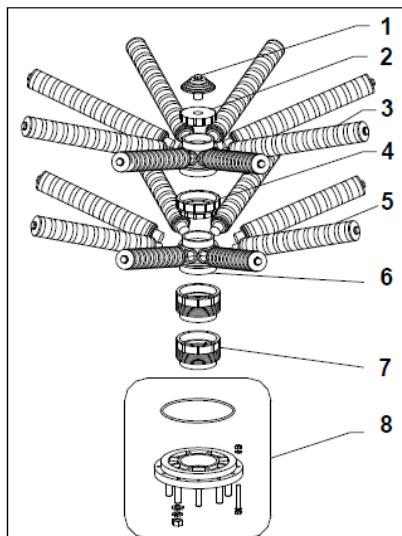
42"



6" FLANGE



DN80



++ 0.2



++ 0.5

Item	Description	Dimensions	Quantity	Material	Part number	
1	Filter Nozzle	3 / 4"	1	PP	A-2727-10	A-2727-10
2	Hubcap	3" BSP	1	PP	A-BTC8-30	A-BTC8-30
3	Lateral	423 mm	8	PP	A-TH02-423	A-TH05-423
4	Connection	3" – 4"	1	PP	AB-C08-40	AB-C08-40
5	Lateral	361 mm	8	PP	A-TH02-361	A-TH05-361
6	Hub	4" – 3"	2	PP	ATD-H80-00	ATD-H80-00
7	Prolongation	4" – 50mm	2	PPO	A-3100-05C	A-3100-05C
8	Adaptor	6" – DN80	1	PPO	A-3100-03C	A-3100-03C

A-2742-FL

A-2542-FL



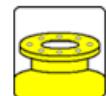
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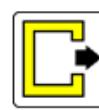
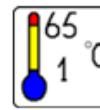
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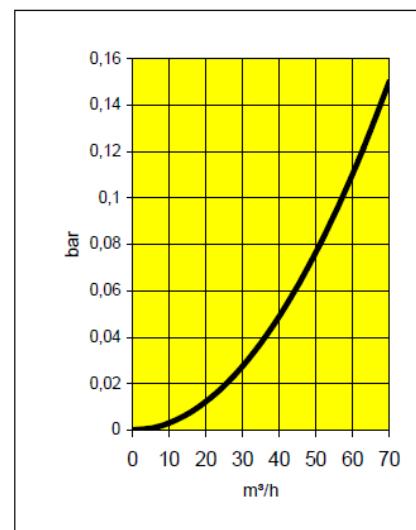
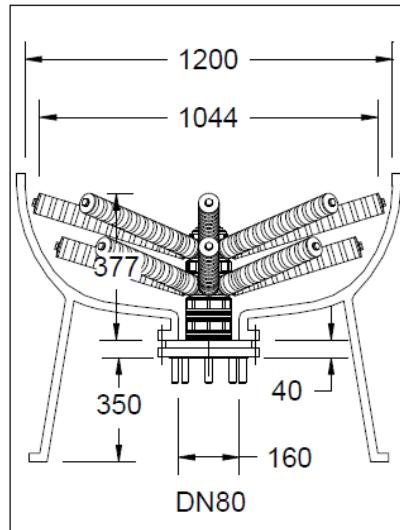
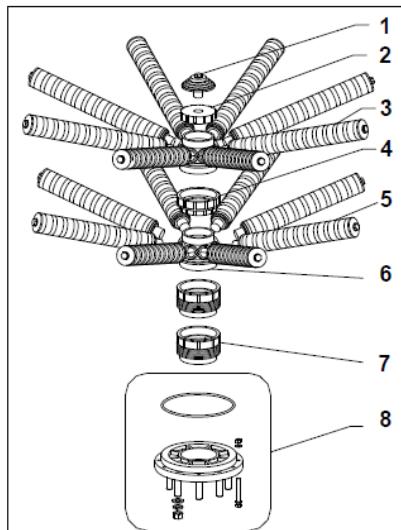
48"



6" FLANGE



DN80



++ 0.2



++ 0.5

Item	Description	Dimensions	Quantity	Material	Part number	
1	Filter Nozzle	3 / 4"	1	PP	A-2727-10	A-2727-10
2	Hubcap	3" BSP	1	PP	A-BTC8-30	A-BTC8-30
3	Lateral	423 mm	8	PP	A-TH02-485	A-TH05-485
4	Connection	3" – 4"	1	PP	AB-C08-40	AB-C08-40
5	Lateral	361 mm	8	PP	A-TH02-423	A-TH05-423
6	Hub	4" – 3"	2	PP	ATD-H80-00	ATD-H80-00
7	Prolongation	4" – 50mm	2	PPO	A-3100-05C	A-3100-05C
8	Adaptor	6" – DN80	1	PPO	A-3100-03C	A-3100-03C

A-2748-FL

A-2548-FL



1

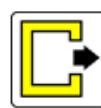
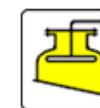
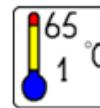
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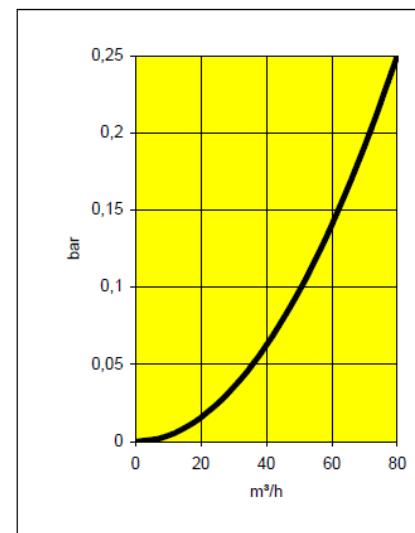
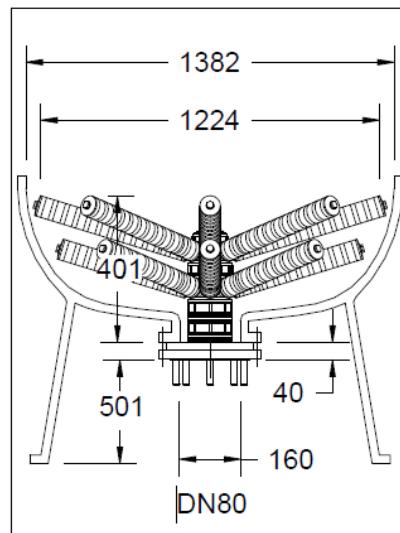
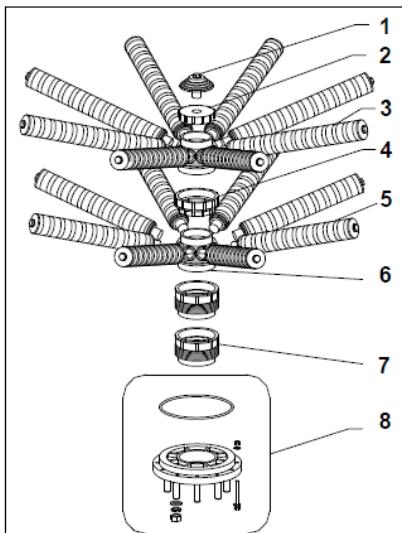
55"



6" FLANGE



DN80



++ 0.2



++ 0.5

Item	Description	Dimensions	Quantity	Material	Part number	
1	Filter Nozzle	3 / 4"	1	PP	A-2727-10	A-2727-10
2	Hubcap	3" BSP	1	PP	A-BTC8-30	A-BTC8-30
3	Lateral	578 mm	8	PP	A-TH02-578	A-TH05-578
4	Connection	3" – 4"	1	PP	AB-C08-40	AB-C08-40
5	Lateral	516 mm	8	PP	A-TH02-516	A-TH05-516
6	Hub	4" – 3"	2	PP	ATD-H80-00	ATD-H80-00
7	Prolongation	4" – 50mm	2	PPO	A-3100-05C	A-3100-05C
8	Adaptor	6" – DN80	1	PPO	A-3100-03C	A-3100-03C

A-2755-FL

A-2555-FL



1

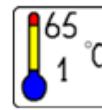
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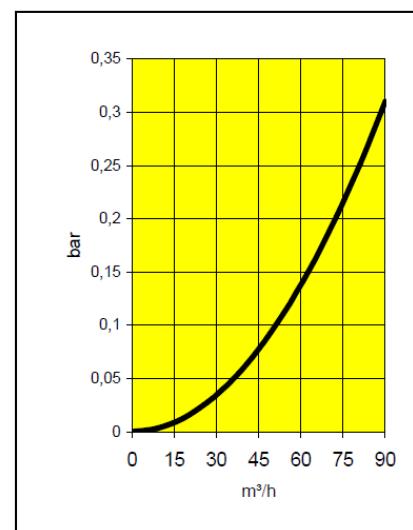
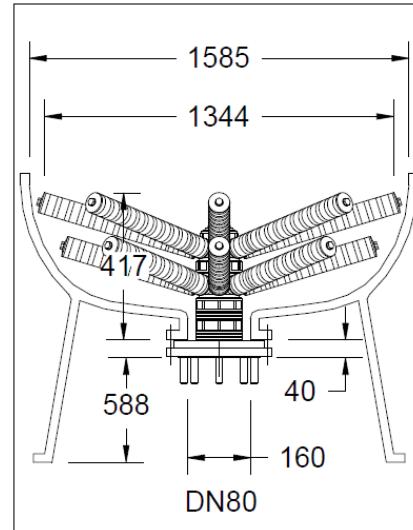
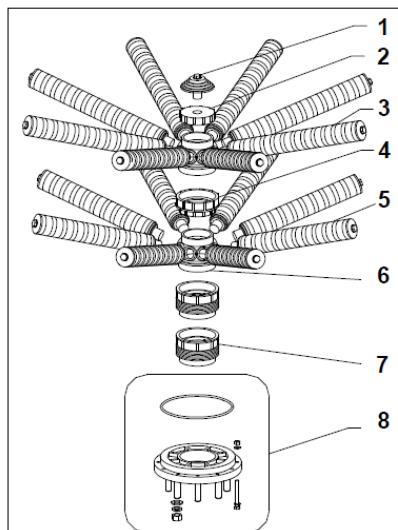
63"



6" FLANGE



DN80



Item	Description	Dimensions	Quantity	Material	Part number
1	Filter Nozzle	3 / 4"	1	PP	A-2727-10
2	Hubcap	3" BSP	1	PP	A-BTC8-30
3	Lateral	640 mm	8	PP	A-TH02-640
4	Connection	3" – 4"	1	PP	AB-C08-40
5	Lateral	578 mm	8	PP	A-TH02-578
6	Hub	4" – 3"	2	PP	ATD-H80-00
7	Prolongation	4" – 50mm	2	PPO	A-3100-05C
8	Adaptor	6" – DN80	1	PPO	A-3100-03C

A-2763-FL

A-2563-FL



1

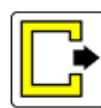
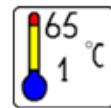
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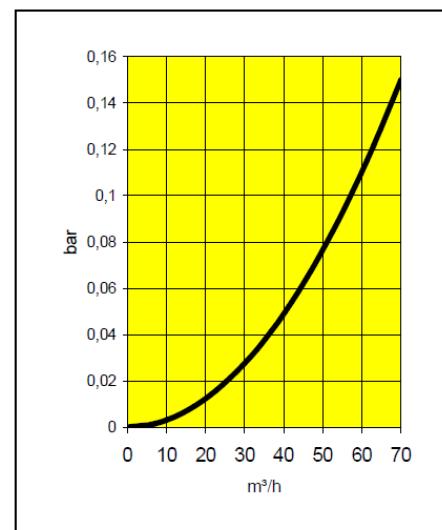
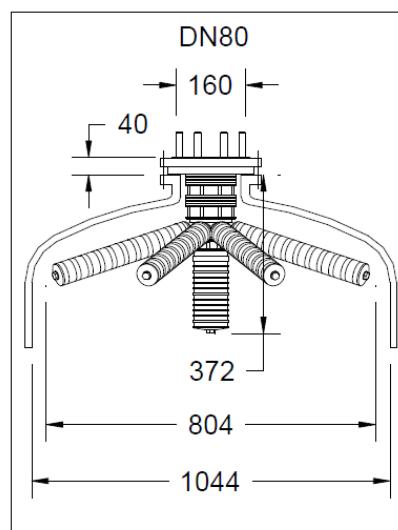
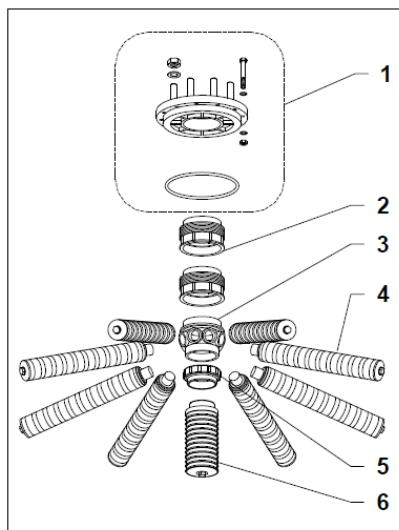
42"



6" FLANGE



DN80



++ 02



++ 05

Item	Description	Dimensions	Quantity	Material	Part number	
1	Adaptor	6" - DN80	1	PPO	A-3100-03C	A-3100-03C
2	Prolongation	4" - 50mm	2	PPO	A-3100-05C	A-3100-05C
3	Hub	4" - 3"	1	PP	ATD-H80-00	ATD-H80-00
4	Lateral	361 mm	8	PP	A-TH02-361	A-TH05-361
5	Connection	3" - 2.5"	1	PP	AB-C08-30	AB-C08-30
6	Diffusor	2.5" - 180 mm	1	PP	A-2740--	A-2746--

A-2742-FU

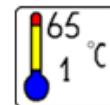
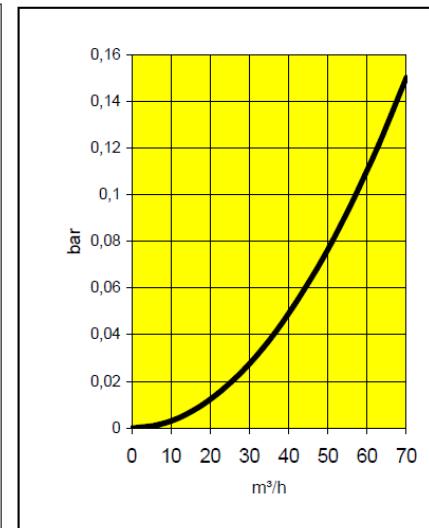
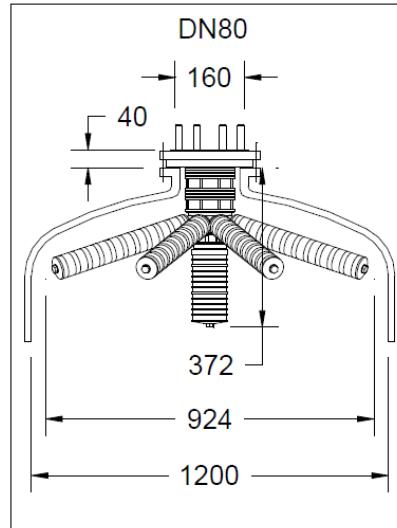
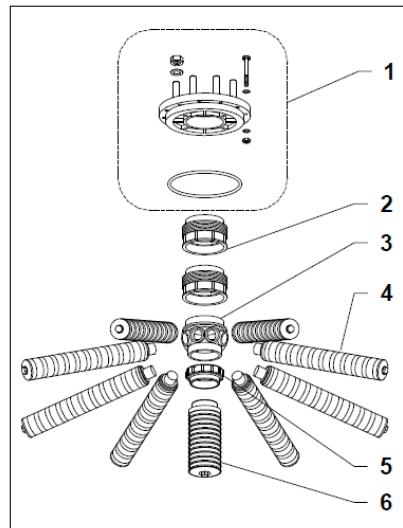
A-2542-FU



1

BEHALTER MIT FLANSCHANSCHLUSS


48"

6" FLANGE

DN80


Item	Description	Dimensions	Quantity	Material	Part number
1	Adaptor	6" - DN80	1	PPO	A-3100-03C
2	Prolongation	4" - 50mm	2	PPO	A-3100-05C
3	Hub	4" - 3"	1	PP	ATD-H80-00
4	Lateral	423 mm	8	PP	A-TH02-423
5	Connection	3" - 2.5"	1	PP	AB-C08-30
6	Diffusor	2.5" - 180 mm	1	PP	A-2740--

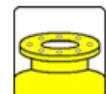
A-2748-FU
A-2548-FU

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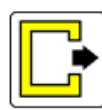
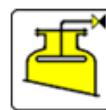
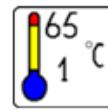
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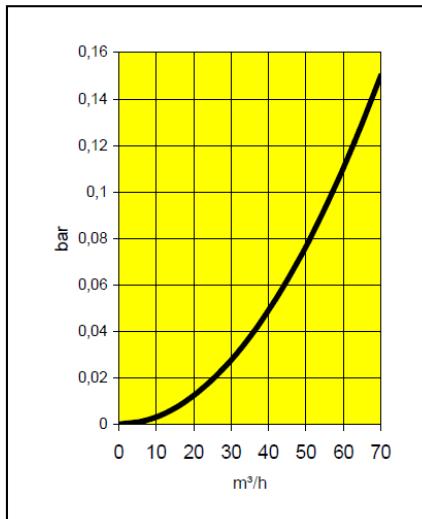
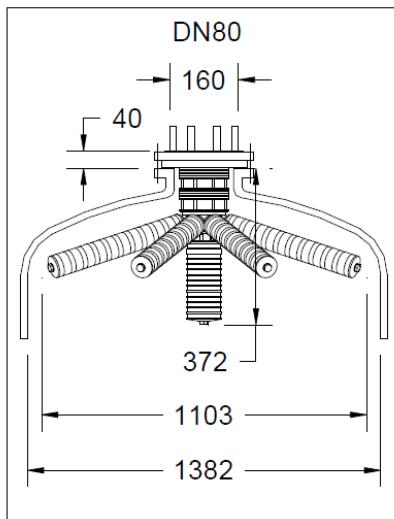
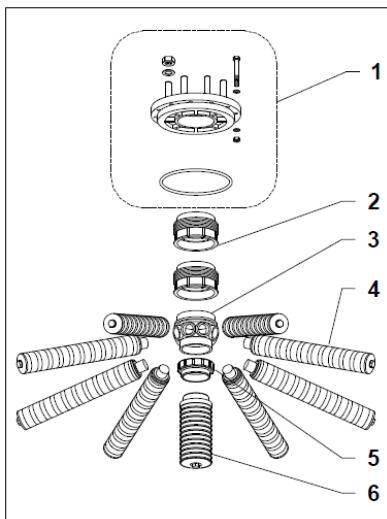
55"



6" FLANGE



DN80



Item	Description	Dimensions	Quantity	Material	Part number
1	Adaptor	6" – DN80	1	PPO	A-3100-03C
2	Prolongation	4" – 50mm	2	PPO	A-3100-05C
3	Hub	4" – 3"	1	PP	ATD-H80-00
4	Lateral	516 mm	8	PP	A-TH02-516
5	Connection	3" – 2.5"	1	PP	AB-C08-30
6	Diffusor	2.5" – 180 mm	1	PP	A-2740--

A-2755-FU A-2555-FU





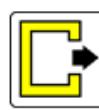
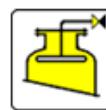
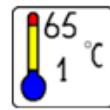
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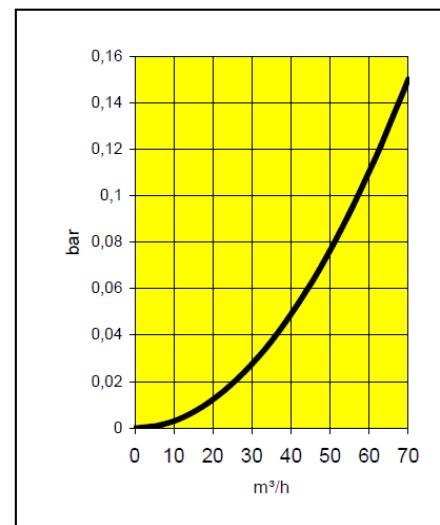
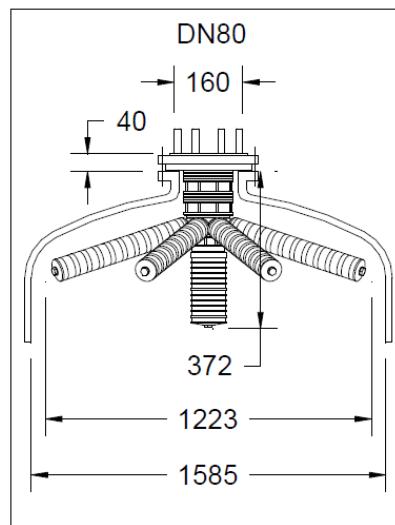
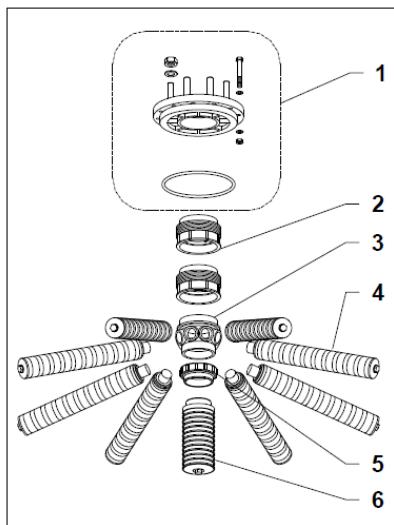
63"



6" FLANGE



DN80



Item	Description	Dimensions	Quantity	Material	Part number
1	Adaptor	6" - DN80	1	PPO	A-3100-03C
2	Prolongation	4" - 50mm	2	PPO	A-3100-05C
3	Hub	4" - 3"	1	PP	ATD-H80-00
4	Lateral	578 mm	8	PP	A-TH02-578
5	Connection	3" - 2.5"	1	PP	AB-C08-30
6	Diffusor	2.5" - 180 mm	1	PP	A-2740--

A-2763-FU

A-2563-FU





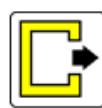
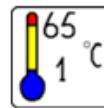
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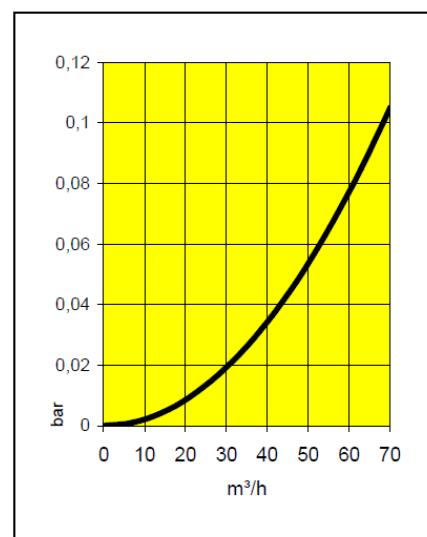
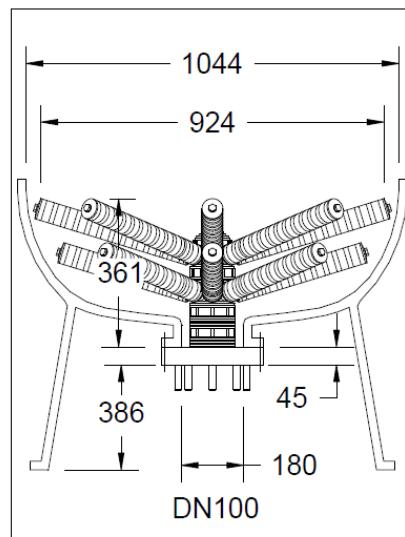
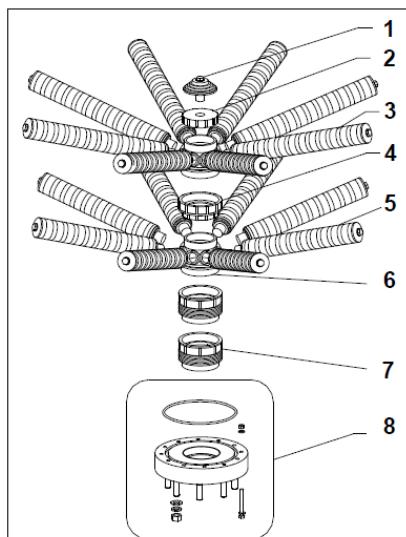
42"



6" FLANGE



DN100



Item	Description	Dimensions	Quantity	Material	Part number
1	Filter Nozzle	3 / 4"	1	PP	A-2727-10
2	Hubcap	3" BSP	1	PP	A-BTC8-30
3	Lateral	423 mm	8	PP	A-TH02-423
4	Connection	3" – 4"	1	PP	AB-C08-40
5	Lateral	361 mm	8	PP	A-TH02-361
6	Hub	4" – 3"	2	PP	ATD-H80-00
7	Prolongation	4" – 50mm	2	PPO	A-3100-05C
8	Adaptor	6" – DN100	1	PVC	A-3100-09C

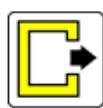
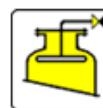
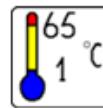
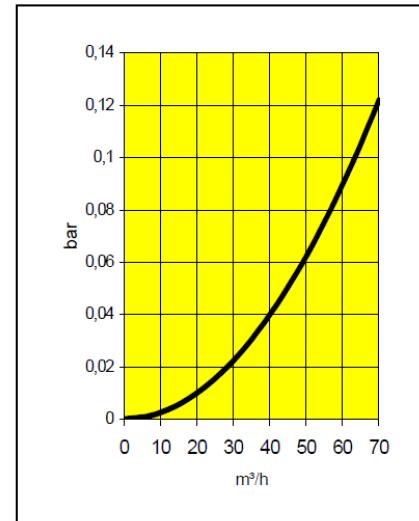
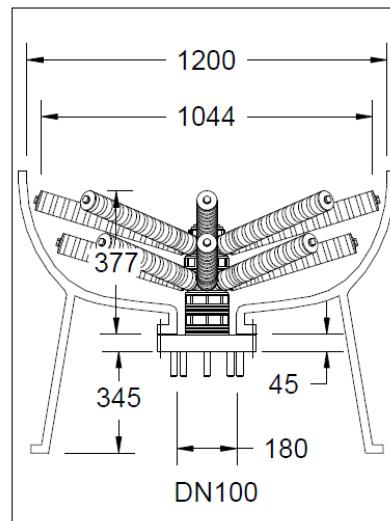
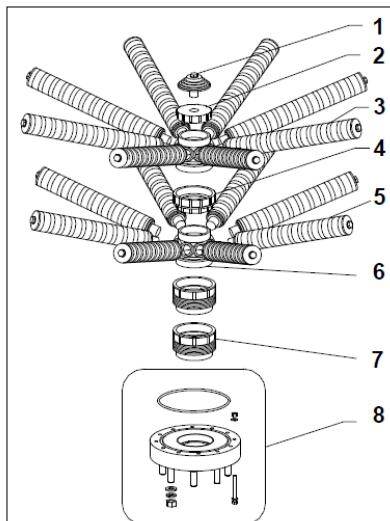
A-ST10042-02

A-ST10042-05



BEHALTER MIT FLANSCHANSCHLUSS


48"

6" FLANGE

DN100


Item	Description	Dimensions	Quantity	Material	Part number	
1	Filter Nozzle	3 / 4"	1	PP	A-2727-10	A-2727-10
2	Hubcap	3" BSP	1	PP	A-BTC8-30	A-BTC8-30
3	Lateral	485 mm	8	PP	A-TH02-485	A-TH05-485
4	Connection	3" – 4"	1	PP	AB-C08-40	AB-C08-40
5	Lateral	423 mm	8	PP	A-TH02-423	A-TH05-423
6	Hub	4" – 3"	2	PP	ATD-H80-00	ATD-H80-00
7	Prolongation	4" – 50mm	2	PPO	A-3100-05C	A-3100-05C
8	Adaptor	6" – DN100	1	PVC	A-3100-09C	A-3100-09C

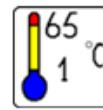
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BEHALTER MIT FLANSCHANSCHLUSS

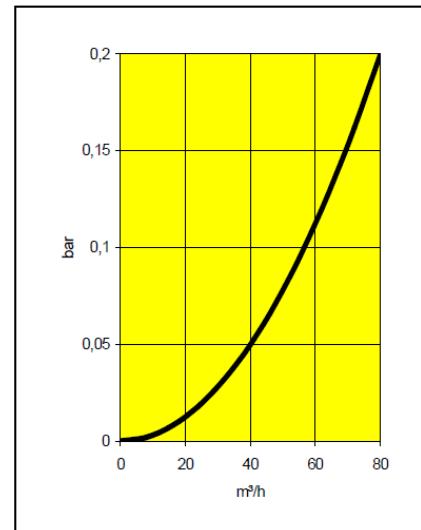
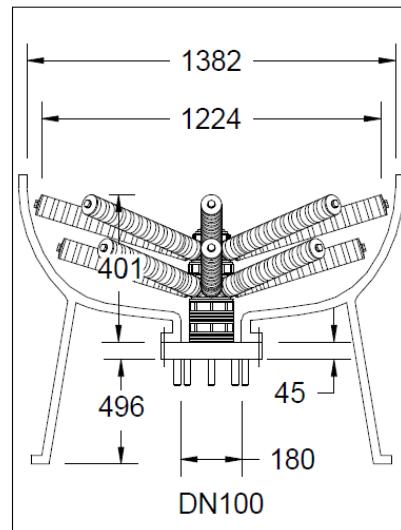
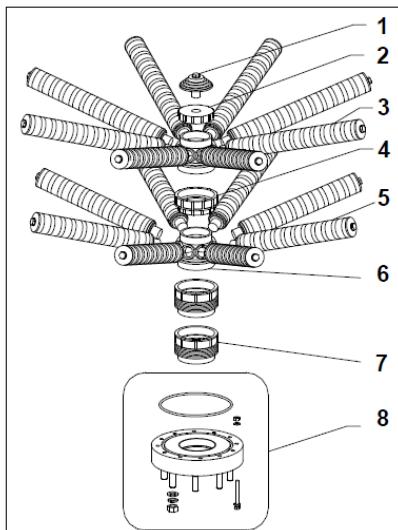


6" FLANGE

55"



DN100



Item	Description	Dimensions	Quantity	Material	Part number	
1	Filter Nozzle	3 / 4"	1	PP	A-2727-10	A-2727-10
2	Hubcap	3" BSP	1	PP	A-BTC8-30	A-BTC8-30
3	Lateral	578 mm	8	PP	A-TH02-578	A-TH05-578
4	Connection	3" – 4"	1	PP	AB-C08-40	AB-C08-40
5	Lateral	516 mm	8	PP	A-TH02-516	A-TH05-516
6	Hub	4" – 3"	2	PP	ATD-H80-00	ATD-H80-00
7	Prolongation	4" – 50mm	2	PPO	A-3100-05C	A-3100-05C
8	Adaptor	6" – DN100	1	PVC	A-3100-09C	A-3100-09C

A-ST10055-02

A-ST10055-05



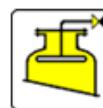
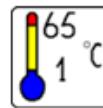


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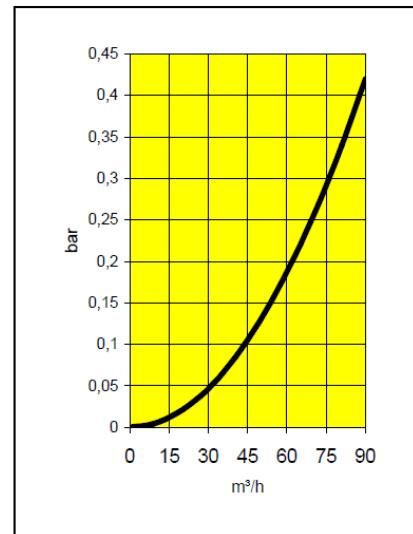
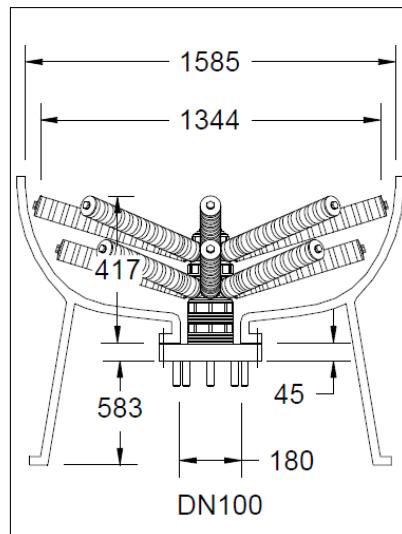
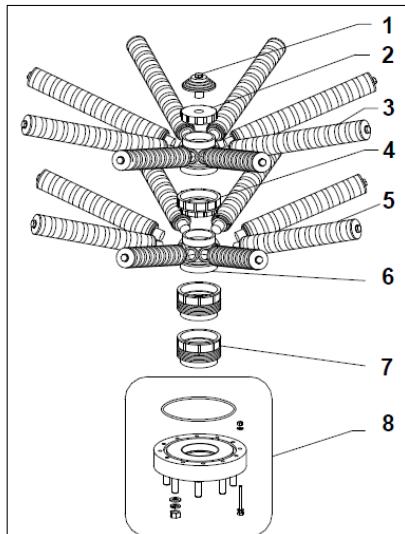


6" FLANGE

63"



DN100



Item	Description	Dimensions	Quantity	Material	Part number	
1	Filter Nozzle	3 / 4"	1	PP	A-2727-10	A-2727-10
2	Hubcap	3" BSP	1	PP	A-BTC8-30	A-BTC8-30
3	Lateral	640 mm	8	PP	A-TH02-640	A-TH05-640
4	Connection	3" – 4"	1	PP	AB-C08-40	AB-C08-40
5	Lateral	578 mm	8	PP	A-TH02-578	A-TH05-578
6	Hub	4" – 3"	2	PP	ATD-H80-00	ATD-H80-00
7	Prolongation	4" – 50mm	2	PPO	A-3100-05C	A-3100-05C
8	Adaptor	6" – DN100	1	PVC	A-3100-09C	A-3100-09C

A-ST10063-02

A-ST10063-05

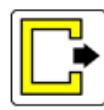
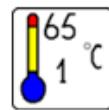


BEHALTER MIT FLANSCHANSCHLUSS

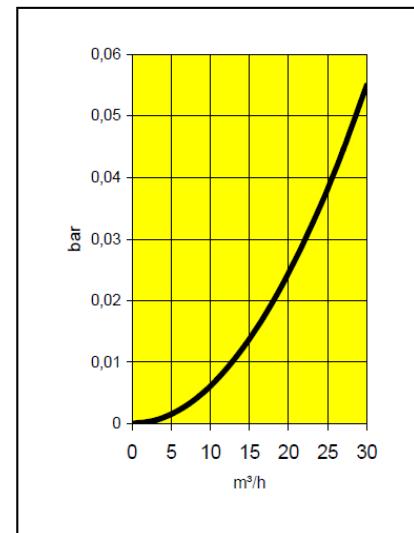
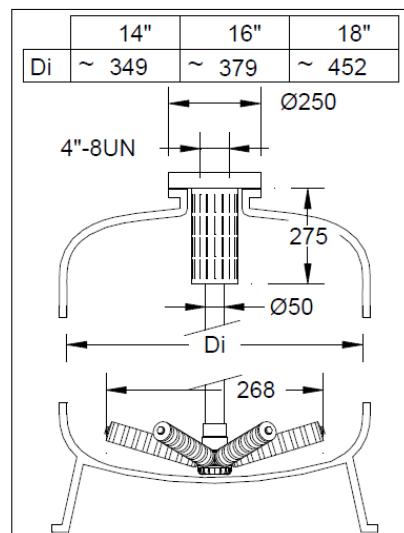
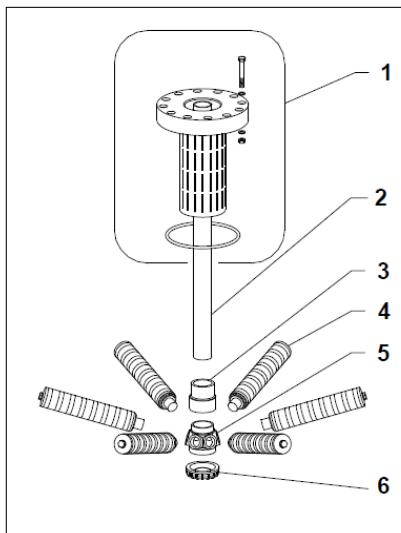


6" FLANGE

14"-16"-18"



Ø 50-4"



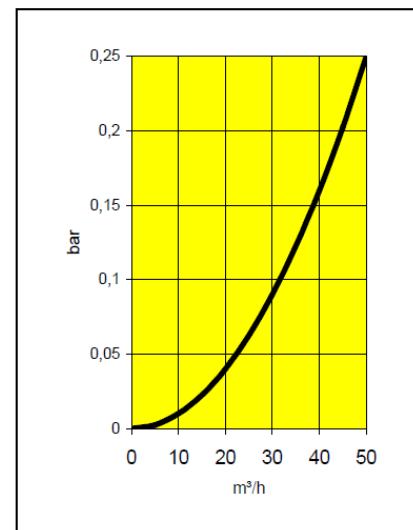
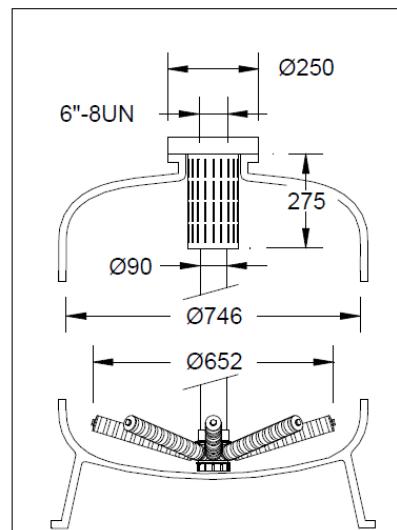
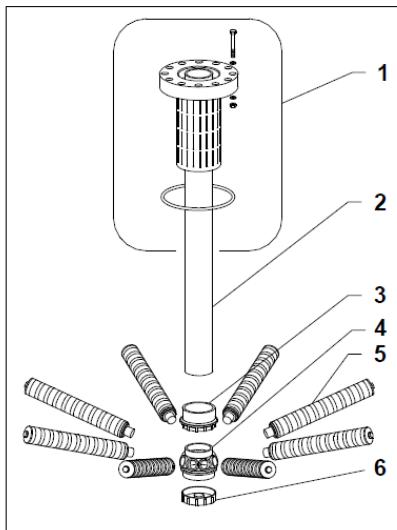
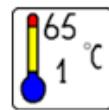
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Item	Description	Dimensions	Quantity	Material	Part number
1	Adapter	6"- 4" 8UN	1	PVC	A-3100-10C
2	Riser tube	50mm	1680 mm	PVC	A-PIPE-50
3	Reducing Bush	50mm - 2"	1	PVC	A-2600-63
4	Lateral	113 mm	6	PP	A-TH02-113
5	Hub	2.5" - 2"	1	PP	ATD-H60-00
6	Hubcap	2.5"	1	PP	AC-H60-00

A-TF16-025



BEHALTER MIT FLANSCHANSCHLUSS


30"


Item	Description	Dimensions	Quantity	Material	Part number
1	Adapter	6"- 6" 8UN	1	PVC	A-3100-11C
2	Riser tube	90mm	1800 mm	PVC	A-PIPE-90
3	Reducing Bush	90mm - 3"	1	PVC	AB-GC8-30
4	Hub	4" - 3"	1	PP	ATD-H80-00
5	Lateral	268 mm	8	PP	A-TH02-268
6	Hubcap	4"	1	PP	AD-H80-00

A-TF30-025

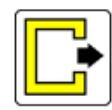
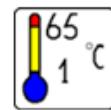

BEHALTER MIT FLANSCHANSCHLUSS



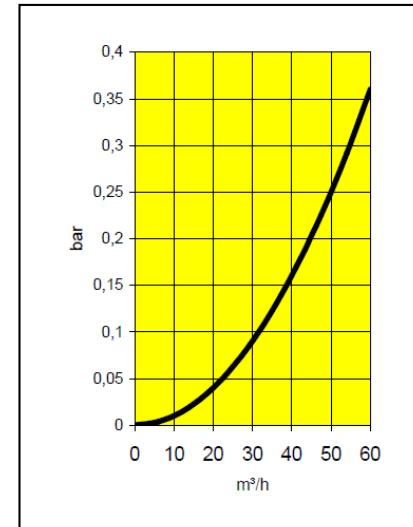
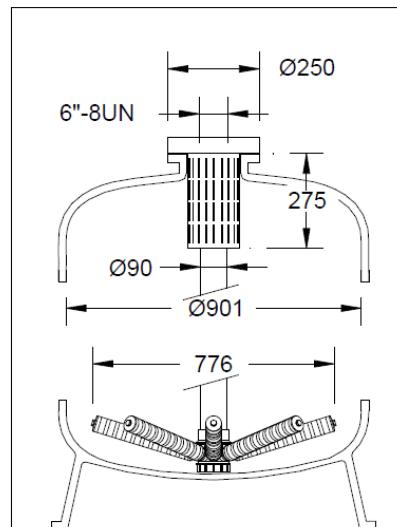
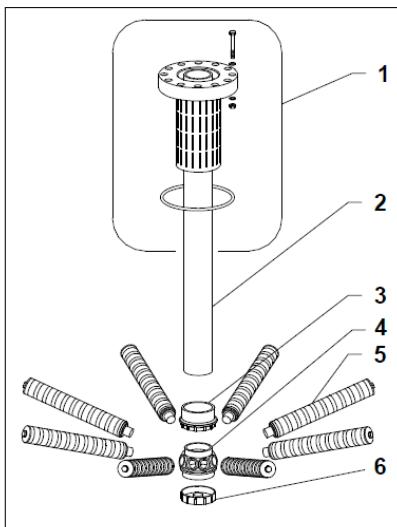
36"



6" FLANGE



Ø 90-6"



++ 0,3

Item	Description	Dimensions	Quantity	Material	Part number
1	Adapter	6"- 6" 8UN	1	PVC	A-3100-11C
2	Riser tube	90mm	1800 mm	PVC	A-PIPE-90
3	Reducing Bush	90mm - 3"	1	PVC	AB-GC8-30
4	Hub	4" - 3"	1	PP	ATD-H80-00
5	Lateral	330 mm	8	PP	A-TH02-330
6	Hubcap	4"	1	PP	AD-H80-00

A-TF36-025

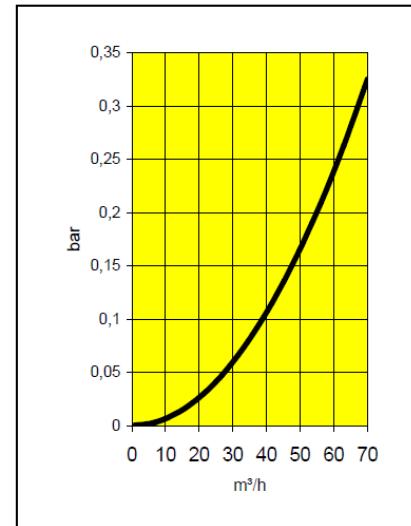
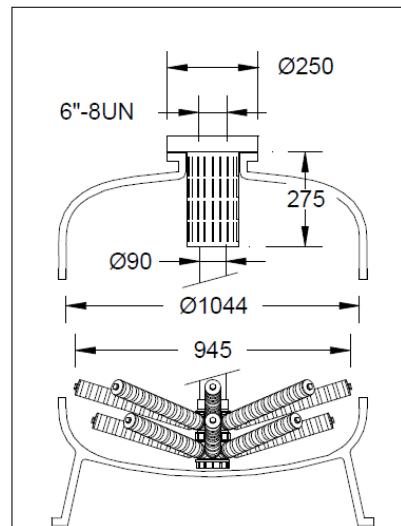
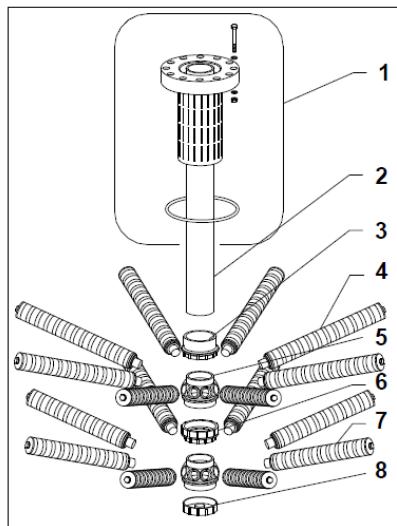
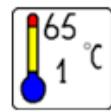


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BEHALTER MIT FLANSCHANSCHLUSS



42"

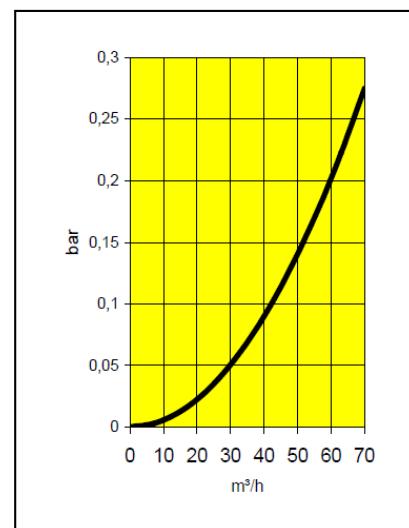
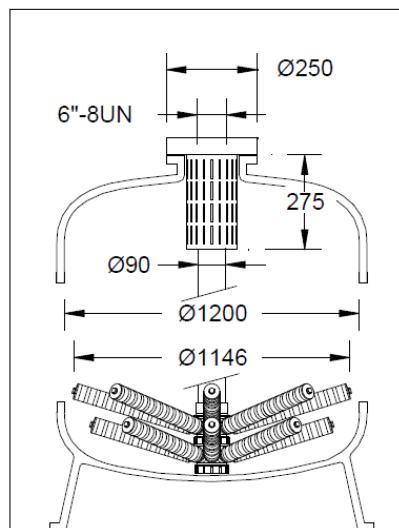
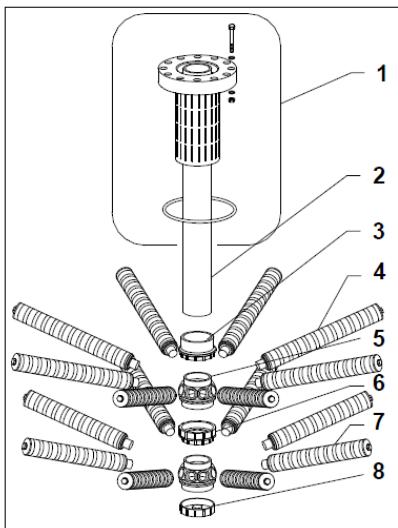
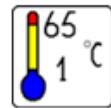


Item	Description	Dimensions	Quantity	Material	Part number
1	Adapter	6"- 6" 8UN	1	PVC	A-3100-11C
2	Riser tube	90mm	1800 mm	PVC	A-PIPE-90
3	Reducing Bush	90mm - 3"	1	PVC	AB-GC8-30
4	Lateral	423 mm	8	PP	A-TH02-423
5	Hub	4" - 3"	2	PP	ATD-H80-00
6	Connection	3" - 4"	1	PP	AB-C08-40
7	Lateral	361 mm	8	PP	A-TH02-361
8	Hubcap	4"	1	PP	AD-H80-00

A-TF42-025



BEHALTER MIT FLANSCHANSCHLUSS


48"


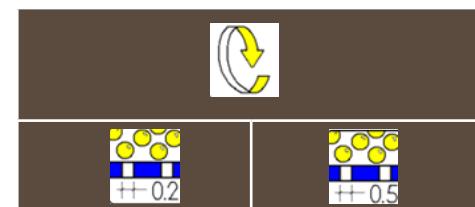
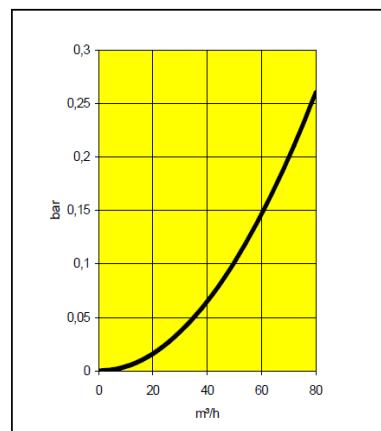
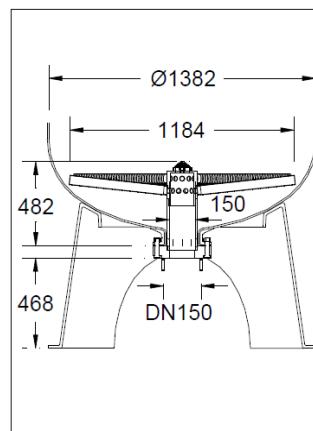
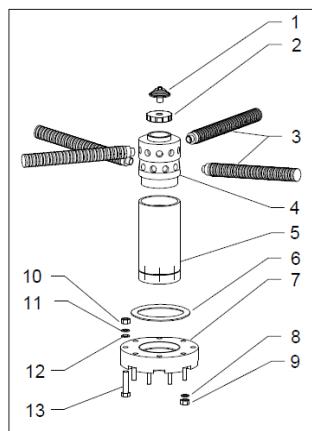
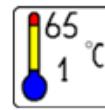
Item	Description	Dimensions	Quantity	Material	Part number
1	Adapter	6"- 6" 8UN	1	PVC	A-3100-11C
2	Riser tube	90mm	1800 mm	PVC	A-PIPE-90
3	Reducing Bush	90mm - 3"	1	PVC	AB-GC8-30
4	Lateral	485 mm	8	PP	A-TH02-485
5	Hub	4" - 3"	2	PP	ATD-H80-00
6	Connection	3" - 4"	1	PP	AB-C08-40
7	Lateral	423 mm	8	PP	A-TH02-423
8	Hubcap	4"	1	PP	AD-H80-00

A-TF48-025


BEHALTER MIT FLANSCHANSCHLUSS



55"



Item	Description	Dimensions	Quantity	Material	Part number	
1	Filter Nozzle	3/4"	1	PP	A-2727-10	A-2727-10
2	Hubcap	4" - 3/4"	1	PP	A-BTC8-40	A-BTC8-40
3	Lateral	516 mm	24	PP	A-TH02-516	A-TH05-516
4	Hub	160 - 4"	1	PVC	A-2697-20	A-2697-20
5	Prolongation	160 - M160	1	PVC	A-BPR20-290	A-BPR20-290
6	Flat seal	220 x 273	1	NBR	A-DN20-0D	A-DN20-0D
7	Adaptor	DN200-DN150	1	PVC	A-3100-150	A-3100-150
8	Washer	M16	8	SS	A-M16-RON	A-M16-RON
9	Nut	M16	8	SS	A-M16-A4	A-M16-A4
10	Nut	M20	8	SS	A-M20-A4	A-M20-A4
11	Spring washer	M20	8	SS	A-M20-VRO	A-M20-VRO
12	Washer	M20	16	SS	A-M20-RON	A-M20-RON
13	Bolt	M20	8	SS	A-M20-120	A-M20-120

A-ST15055-02

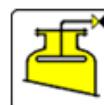
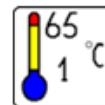
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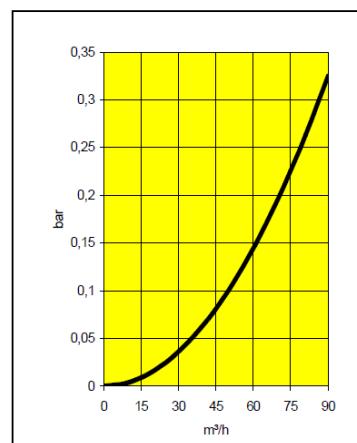
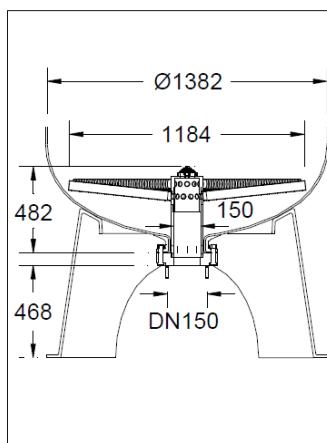
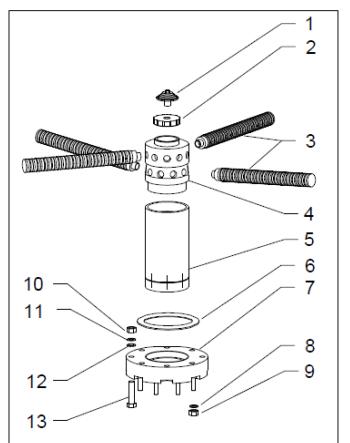
BEHALTER MIT FLANSCHANSCHLUSS



63"



DN150



Item	Description	Dimensions	Quantity	Material	Part number	
1	Filter Nozzle	3/4"	1	PP	A-2727-10	A-2727-10
2	Hubcap	4" - 3/4"	1	PP	A-BTC8-40	A-BTC8-40
3	Lateral	578 mm	24	PP	A-TH02-578	A-TH05-578
4	Hub	160 - 4"	1	PVC	A-2697-20	A-2697-20
5	Prolongation	160 - M160	1	PVC	A-BPR20-290	A-BPR20-290
6	Flat seal	220 x 273	1	NBR	A-DN20-0D	A-DN20-0D
7	Adaptor	DN200-DN150	1	PVC	A-3100-150	A-3100-150
8	Washer	M16	8	SS	A-M16-RON	A-M16-RON
9	Nut	M16	8	SS	A-M16-A4	A-M16-A4
10	Nut	M20	8	SS	A-M20-A4	A-M20-A4
11	Spring washer	M20	8	SS	A-M20-VRO	A-M20-VRO
12	Washer	M20	16	SS	A-M20-RON	A-M20-RON
13	Bolt	M20	8	SS	A-M20-120	A-M20-120

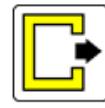
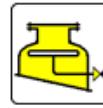
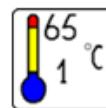
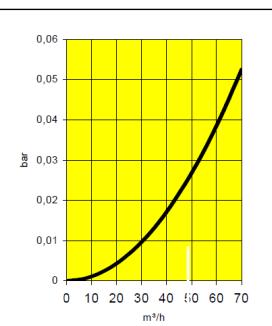
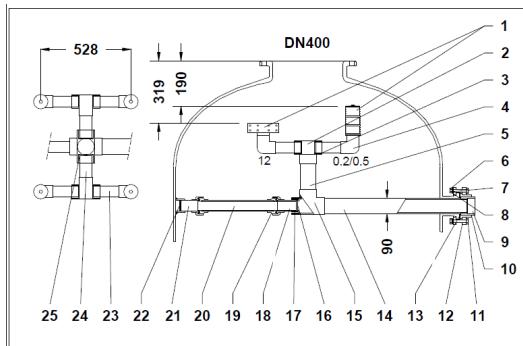
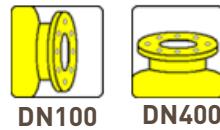
A-ST15063-02

A-ST15063-05



1

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42"


Item	Description	Dimensions	Quantity	Material	Part number
1	Stack diffuser	2"	4	PP/PVC	A-2721-80
2	Tee	75	2	PVC	A-2010-75
3	Reduction	75-63	4	PVC	A-3050-78
4	Elbow	63 - 2"	4	PVC	A-2350-63
5	Pipe PN10	90	143 mm	PVC	A-PIPE-90
6	Nut	M16	8	SS	A-M16-A4
7	Spring Washer	M16	8	SS	A-M16-VRO
8	Washer	M16	16	SS	A-M16-RON
9	Adapter Socket	3" - 90	1	PVC	A-3101-12
10	Collar	110	1	PVC	A-3721-11
11	Bolt	M16 x 100	8	SS	A-2100-66
12	Flange	DN100	1	PVC	A-3721-10
13	Flat seal	DN100	1	NBR	A-2600-67
14	Pipe PN16	90 - 3" - 675mm	1	PVC	A-PVC3-90
15	Tee	90	2	PVC	A-2010-90
16	Disk	63	1	PVC	A-DISK-63
17	Reduction	90 - 63	1	PVC	A-3050-91
18	Pipe PN10	63	100 mm	PVC	G-19-2394
19	Adapter union	63	2	PVC	A-3600-63
20	Pipe PN10	63	238 mm	PVC	G-19-2394
21	Support	63 x 100	1	PVC	A-SUPVC-63
22	Support Socket	63	1	PE	A-SUPE-63
23	Pipe PN10	63	184 mm	PVC	G-19-2394
24	Pipe PN10	75	123 mm	PVC	A-PVC-075
25	Reduction	90 - 75	2	PVC	A-3050-92

A-UP9042-02

A-UP9042-05

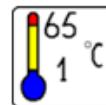
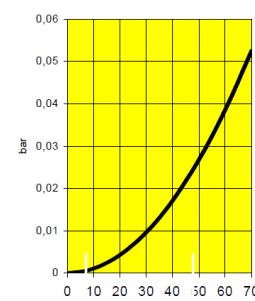
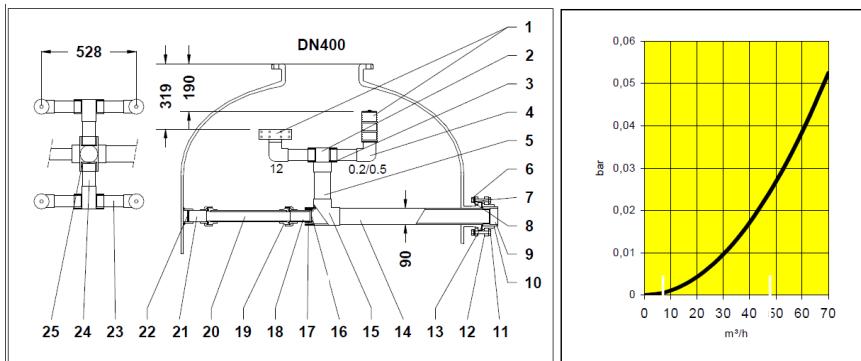
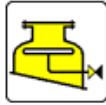
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1

BEHALTER MIT FLANSCHANSCHLUSS


48"

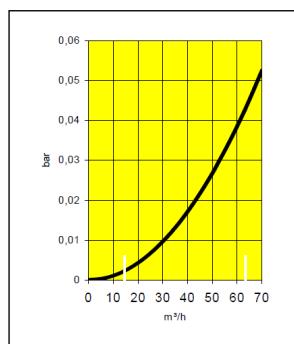
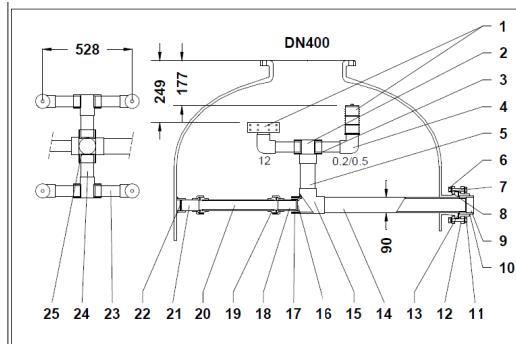
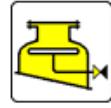
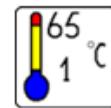
DN100
DN400

65 °C

90 MM


Item	Description	Dimensions	Quantity	Material		Part number	
1	Stack diffuser	2"	4	PP/PVC	A-2721-80	A-2600-65	G-1545-98
2	Tee	75	2	PVC	A-2010-75	A-2010-75	A-2010-75
3	Reduction	75-63	4	PVC	A-3050-78	A-3050-78	A-3050-78
4	Elbow	63 - 2"	4	PVC	A-2350-63	A-2350-63	A-2350-63
5	Pipe PN10	90	143mm	PVC	A-PIPE-90	A-PIPE-90	A-PIPE-90
6	Nut	M16	8	SS	A-M16-A4	A-M16-A4	A-M16-A4
7	Spring Washer	M16	8	SS	A-M16-VRO	A-M16-VRO	A-M16-VRO
8	Washer	M16	16	SS	A-M16-RON	A-M16-RON	A-M16-RON
9	Adapter Socket	3" - 90	1	PVC	A-3101-12	A-3101-12	A-3101-12
10	Collar	110	1	PVC	A-3721-11	A-3721-11	A-3721-11
11	Bolt	M16 x 100	8	SS	A-2100-66	A-2100-66	A-2100-66
12	Flange	DN100	1	PVC	A-3721-10	A-3721-10	A-3721-10
13	Flat seal	DN100	1	NBR	A-2600-67	A-2600-67	A-2600-67
14	Pipe PN16	90 - 3" - 750mm	1	PVC	A-PVC4-90	A-PVC4-90	A-PVC4-90
15	Tee	90	2	PVC	A-2010-90	A-2010-90	A-2010-90
16	Disk	63	1	PVC	A-DISK-63	A-DISK-63	A-DISK-63
17	Reduction	90 - 63	1	PVC	A-3050-91	A-3050-91	A-3050-91
18	Pipe PN10	63	100mm	PVC	G-19-2394	G-19-2394	G-19-2394
19	Adapter union	63	2	PVC	A-3600-63	A-3600-63	A-3600-63
20	Pipe PN10	63	257mm	PVC	G-19-2394	G-19-2394	G-19-2394
21	Support	63 x 100	1	PVC	A-SUPVC-63	A-SUPVC-63	A-SUPVC-63
22	Support Socket	63	1	PE	A-SUPE-63	A-SUPE-63	A-SUPE-63
23	Pipe PN10	63	184mm	PVC	G-19-2394	G-19-2394	G-19-2394
24	Pipe PN10	75	123mm	PVC	A-PVC-075	A-PVC-075	A-PVC-075
25	Reduction	90 - 75	2	PVC	A-3050-92	A-3050-92	A-3050-92

A-UP9048-02
A-UP9048-05
A-UP9048-12

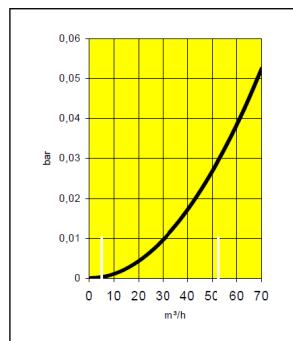
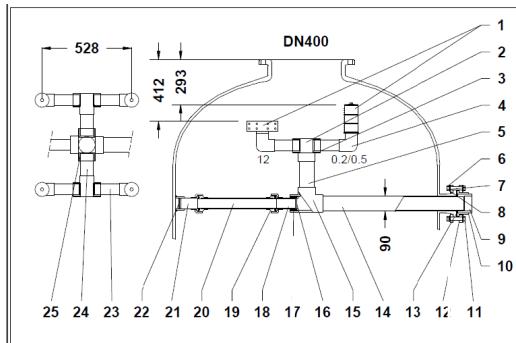
1

BEHALTER MIT FLANSCHANSCHLUSS


55"


Item	Description	Dimensions	Quantity	Material	Part number		
1	Stack diffuser	2"	4	PP/PVC	A-2721-80	A-2600-65	G-1545-98
2	Tee	75	2	PVC	A-2010-75	A-2010-75	A-2010-75
3	Reduction -	75-63	4	PVC	A-3050-78	A-3050-78	A-3050-78
4	Elbow	63 - 2"	4	PVC	A-2350-63	A-2350-63	A-2350-63
5	Pipe PN10	90	161mm	PVC	A-PIPE-90	A-PIPE-90	A-PIPE-90
6	Nut	M16	8	SS	A-M16-A4	A-M16-A4	A-M16-A4
7	Spring Washer	M16	8	SS	A-M16-VRO	A-M16-VRO	A-M16-VRO
8	Washer	M16	16	SS	A-M16-RON	A-M16-RON	A-M16-RON
9	Adapter Socket	3" - 90	1	PVC	A-3101-12	A-3101-12	A-3101-12
10	Collar	110	1	PVC	A-3721-11	A-3721-11	A-3721-11
11	Bolt	M16 x 100	8	SS	A-2100-66	A-2100-66	A-2100-66
12	Flange	DN100	1	PVC	A-3721-10	A-3721-10	A-3721-10
13	Flat seal	DN100	1	NBR	A-2600-67	A-2600-67	A-2600-67
14	Pipe PN16	90 - 3" - 847mm	1	PVC	A-PVC5-90	A-PVC5-90	A-PVC5-90
15	Tee	90	2	PVC	A-2010-90	A-2010-90	A-2010-90
16	Disk	63	1	PVC	A-DISK-63	A-DISK-63	A-DISK-63
17	Reduction	90 - 63	1	PVC	A-3050-91	A-3050-91	A-3050-91
18	Pipe PN10	63	100mm	PVC	G-19-2394	G-19-2394	G-19-2394
19	Adapter union	63	2	PVC	A-3600-63	A-3600-63	A-3600-63
20	Pipe PN10	63	346mm	PVC	G-19-2394	G-19-2394	G-19-2394
21	Support	63 x 100	1	PVC	A-SUPVC-63	A-SUPVC-63	A-SUPVC-63
22	Support Socket	63	1	PE	A-SUPE-63	A-SUPE-63	A-SUPE-63
23	Pipe PN10	63	184mm	PVC	G-19-2394	G-19-2394	G-19-2394
24	Pipe PN10	75	123mm	PVC	A-PVC-075	A-PVC-075	A-PVC-075
25	Reduction	90 - 75	2	PVC	A-3050-92	A-3050-92	A-3050-92

BEHALTER MIT FLANSCHANSCHLUSS


63"


Item	Description	Dimensions	Quantity	Material	Part number	Part number	Part number
1	Stack diffuser	2"	4	PP/PVC	A-2721-80	A-2600-65	G-1545-98
2	Tee	75	2	PVC	A-2010-75	A-2010-75	A-2010-75
3	Reduction	75-63	4	PVC	A-3050-78	A-3050-78	A-3050-78
4	Elbow	63 - 2"	4	PVC	A-2350-63	A-2350-63	A-2350-63
5	Pipe PN10	90	188mm	PVC	A-PIPE-90	A-PIPE-90	A-PIPE-90
6	Nut	M16	8	SS	A-M16-A4	A-M16-A4	A-M16-A4
7	Spring Washer	M16	8	SS	A-M16-VRO	A-M16-VRO	A-M16-VRO
8	Washer	M16	16	SS	A-M16-RON	A-M16-RON	A-M16-RON
9	Adapter Socket	3" - 90	1	PVC	A-3101-12	A-3101-12	A-3101-12
10	Collar	110	1	PVC	A-3721-11	A-3721-11	A-3721-11
11	Bolt	M16 x 100	8	SS	A-2100-66	A-2100-66	A-2100-66
12	Flange	DN100	1	PVC	A-3721-10	A-3721-10	A-3721-10
13	Flat seal	DN100	1	NBR	A-2600-67	A-2600-67	A-2600-67
14	Pipe PN16	90 - 3" - 856mm	1	PVC	A-PVC6-90	A-PVC6-90	A-PVC6-90
15	Tee	90	2	PVC	A-2010-90	A-2010-90	A-2010-90
16	Disk	63	1	PVC	A-DISK-63	A-DISK-63	A-DISK-63
17	Reduction	90 - 63	1	PVC	A-3050-91	A-3050-91	A-3050-91
18	Pipe PN10	63	100mm	PVC	G-19-2394	G-19-2394	G-19-2394
19	Adapter union	63	2	PVC	A-3600-63	A-3600-63	A-3600-63
20	Pipe PN10	63	435mm	PVC	G-19-2394	G-19-2394	G-19-2394
21	Support	63 x 100	1	PVC	A-SUPVC-63	A-SUPVC-63	A-SUPVC-63
22	Support Socket	63	1	PE	A-SUPE-63	A-SUPE-63	A-SUPE-63
23	Pipe PN10	63	184mm	PVC	G-19-2394	G-19-2394	G-19-2394
24	Pipe PN10	75	123mm	PVC	A-PVC-075	A-PVC-075	A-PVC-075
25	Reduction	90 - 75	2	PVC	A-3050-92	A-3050-92	A-3050-92



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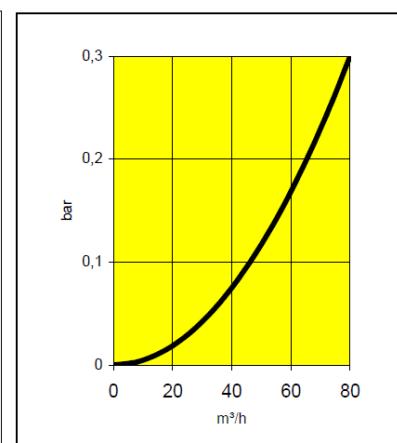
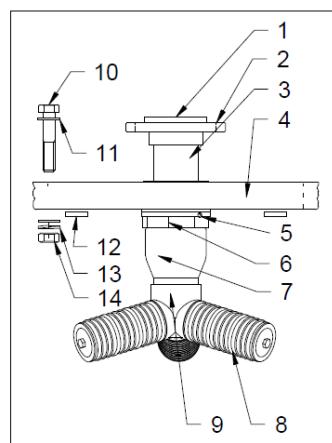
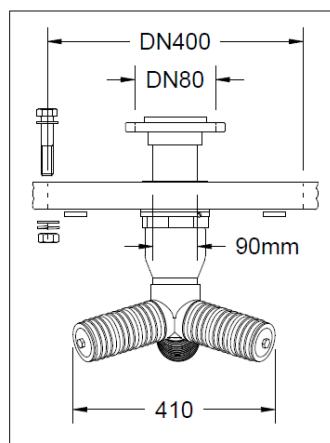
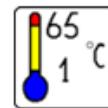
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A-UP9063-12

BEHALTER MIT FLANSCHANSCHLUSS



42" ... 79"



Item	Description	Dimensions	Quantity	Material	Part number	Part number	Part number
1	Collar	90mm	1	PVC	A-3720-91	A-3720-91	A-3720-91
2	Flange	DN80	1	PP-GF	X-1V-IP80	X-1V-IP80	X-1V-IP80
3	Pipe	90	175mm	PVC	A-PIPE-90	A-PIPE-90	A-PIPE-90
4	Flange	DN400	1	EP-GF/LLDPE	A-MACH- DN400DN80	A-MACH- DN400DN80	A-MACH- DN400DN80
5	Screw	M5 x 8	2	PA	A-DIN84M5-8	A-DIN84M5-8	A-DIN84M5-8
6	Table Duct	90 - 110	1	PVC	A-5160-90	A-5160-90	A-5160-90
7	Adaptor nipple	110 - 3 BSP	1	PVC	A-1401-45	A-1401-45	A-1401-45
8	Stack Diffuser	180	3	PP	A-2740--	A-2746--	A-2747--
9	Hub	3 BSP	1	PP	ATD-H30-00	ATD-H30-00	ATD-H30-00
10	Bolt	M24	16	RVS	A-M24-130	A-M24-130	A-M24-130
11	Washer	M24	32	RVS	A-M24-RON	A-M24-RON	A-M24-RON
12	Flat Seal	DN400	1	NBR	A-DN40-0D	A-DN40-0D	A-DN40-0D
13	Spring Washer	M24	16	RVS	A-M24-VRO	A-M24-VRO	A-M24-VRO
14	Nut	M24	16	RVS	A-M24-A4	A-M24-A4	A-M24-A4

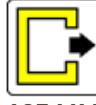
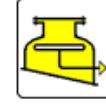
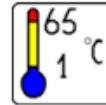
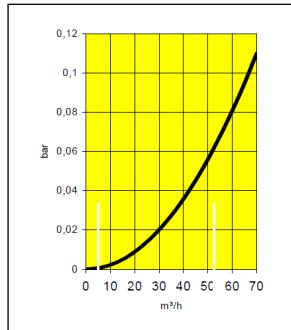
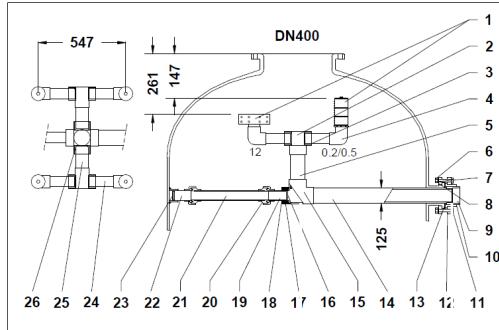
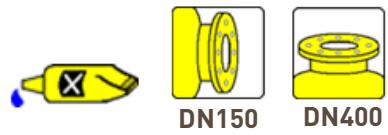
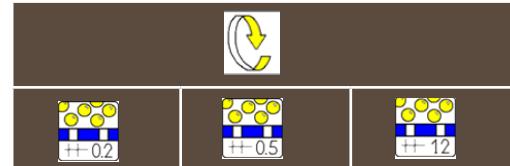


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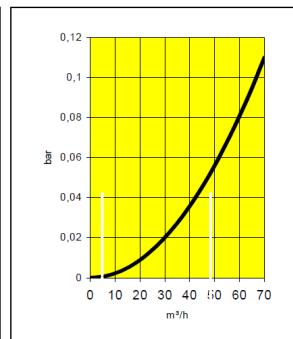
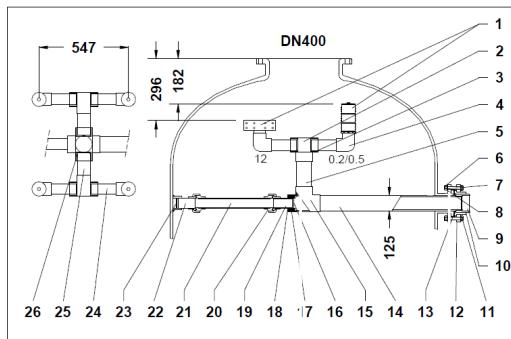
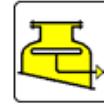
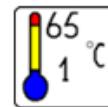
BEHALTER MIT FLANSCHANSCHLUSS


42"

125 MM


Item	Description	Dimensions	Quantity	Material	Part number	Part number	Part number
1	Stack diffuser	2"	4	PP/PVC	A-2721-80	A-2600-65	G-1545-98
2	Tee	90	2	PVC	A-2010-90	A-2010-90	A-2010-90
3	Reduction	90-63	4	PVC	A-3050-91	A-3050-91	A-3050-91
4	Elbow	63 - 2"	4	PVC	A-2350-63	A-2350-63	A-2350-63
5	Pipe PN10	125	165mm	PVC	A-PIPE-125	A-PIPE-125	A-PIPE-125
6	Nut	M20	8	SS	A-M20-A4	A-M20-A4	A-M20-A4
7	Spring Washer	M20	8	SS	A-M20-VRO	A-M20-VRO	A-M20-VRO
8	Washer	M20	16	SS	A-M20-RON	A-M20-RON	A-M20-RON
9	Adapter Socket	4.5" - 125	1	PVC	A-3101-60	A-3101-60	A-3101-60
10	Collar	160	1	PVC	A-3721-61	A-3721-61	A-3721-61
11	Bolt	M20 x 120	8	SS	A-M20-120	A-M20-120	A-M20-120
12	Flange	DN150	1	PVC	A-3721-60	A-3721-60	A-3721-60
13	Flat seal	DN150	1	NBR	A-2600-150	A-2600-150	A-2600-150
14	Pipe PN16	125-4.5"-661	1	PVC	A-PVC6-125	A-PVC6-125	A-PVC6-125
15	Tee	125	2	PVC	A-2011-25	A-2011-25	A-2011-25
16	Disk	63	1	PVC	A-DISK-63	A-DISK-63	A-DISK-63
17	Reduction	90 - 63	1	PVC	A-3050-91	A-3050-91	A-3050-91
18	Reduction	125 - 90	1	PVC	A-3051-26	A-3051-26	A-3051-26
19	Pipe PN10	63	100mm	PVC	G-19-2394	G-19-2394	G-19-2394
20	Adapter union	63	2	PVC	A-3600-63	A-3600-63	A-3600-63
21	Pipe PN10	63	141mm	PVC	G-19-2394	G-19-2394	G-19-2394
22	Support	63 x 100	1	PVC	A-SUPVC-63	A-SUPVC-63	A-SUPVC-63
23	Support Socket	63	1	PE	A-SUPE-63	A-SUPE-63	A-SUPE-63
24	Pipe PN10	63	192mm	PVC	G-19-2394	G-19-2394	G-19-2394
25	Pipe PN10	90	155mm	PVC	A-PIPE-90	A-PIPE-90	A-PIPE-90
26	Reduction	125 - 90	2	PVC	A-3051-26	A-3051-26	A-3051-26


A-UP12542-02
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A-UP12542-12

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48"


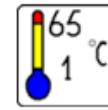
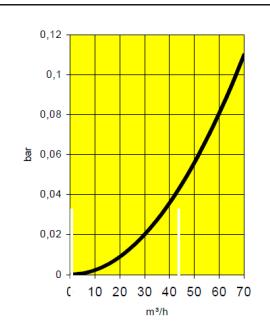
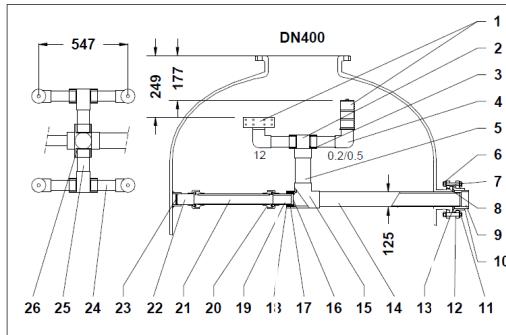
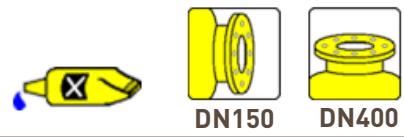
Item	Description	Dimensions	Quantity	Material	Part number	Part number	Part number
1	Stack diffuser	2"	4	PP/PVC	A-2721-80	A-2600-65	G-1545-98
2	Tee	90	2	PVC	A-2010-90	A-2010-90	A-2010-90
3	Reduction	90-63	4	PVC	A-3050-91	A-3050-91	A-3050-91
4	Elbow	63 - 2"	4	PVC	A-2350-63	A-2350-63	A-2350-63
5	Pipe PN10	125	165mm	PVC	A-PIPE-125	A-PIPE-125	A-PIPE-125
6	Nut	M20	8	SS	A-M20-A4	A-M20-A4	A-M20-A4
7	Spring Washer	M20	8	SS	A-M20-VRO	A-M20-VRO	A-M20-VRO
8	Washer	M20	16	SS	A-M20-RON	A-M20-RON	A-M20-RON
9	Adapter Socket	4.5" - 125	1	PVC	A-3101-60	A-3101-60	A-3101-60
10	Collar	160	1	PVC	A-3721-61	A-3721-61	A-3721-61
11	Bolt	M20 x 120	8	SS	A-M20-120	A-M20-120	A-M20-120
12	Flange	DN150	1	PVC	A-3721-60	A-3721-60	A-3721-60
13	Flat seal	DN150	1	NBR	A-2600-150	A-2600-150	A-2600-150
14	Pipe PN16	125 - 4.5" - 737	1	PVC	A-PVC7-125	A-PVC7-125	A-PVC7-125
15	Tee	125	2	PVC	A-2011-25	A-2011-25	A-2011-25
16	Disk	63	1	PVC	A-DISK-63	A-DISK-63	A-DISK-63
17	Reduction	90 - 63	1	PVC	A-3050-91	A-3050-91	A-3050-91
18	Reduction	125 - 90	1	PVC	A-3051-26	A-3051-26	A-3051-26
19	Pipe PN10	63	100mm	PVC	G-19-2394	G-19-2394	G-19-2394
20	Adapter union	63	2	PVC	A-3600-63	A-3600-63	A-3600-63
21	Pipe PN10	63	217mm	PVC	G-19-2394	G-19-2394	G-19-2394
22	Support	63 x 100	1	PVC	A-SUPVC-63	A-SUPVC-63	A-SUPVC-63
23	Support Socket	63	1	PE	A-SUPE-63	A-SUPE-63	A-SUPE-63
24	Pipe PN10	63	192mm	PVC	G-19-2394	G-19-2394	G-19-2394
25	Pipe PN10	90	155mm	PVC	A-PIPE-90	A-PIPE-90	A-PIPE-90
26	Reduction	125 - 90	2	PVC	A-3051-26	A-3051-26	A-3051-26



A-UP12548-02 A-UP12548-05 A-UP12548-12

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BEHALTER MIT FLANSCHANSCHLUSS


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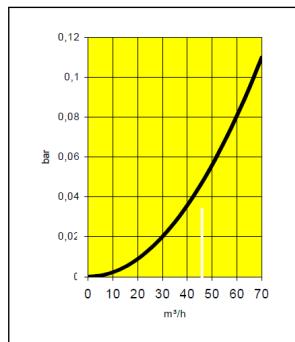
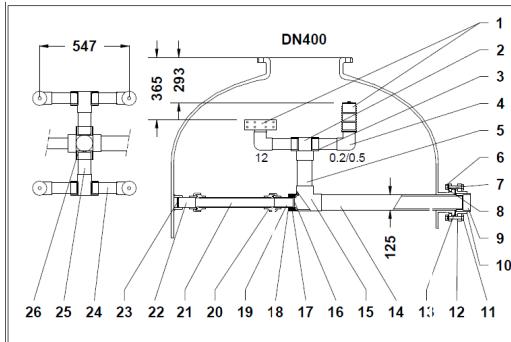
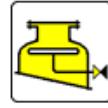
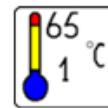
Item	Description	Dimensions	Quantity	Material	Part number	Part number	Part number
1	Stack diffuser	2"	4	PP/PVC	A-2721-80	A-2600-65	G-1545-98
2	Tee	90	2	PVC	A-2010-90	A-2010-90	A-2010-90
3	Reduction	90-63	4	PVC	A-3050-91	A-3050-91	A-3050-91
4	Elbow	63 - 2"	4	PVC	A-2350-63	A-2350-63	A-2350-63
5	Pipe PN10	125	175mm	PVC	A-PIPE-125	A-PIPE-125	A-PIPE-125
6	Nut	M20	8	SS	A-M20-A4	A-M20-A4	A-M20-A4
7	Spring Washer	M20	8	SS	A-M20-VRO	A-M20-VRO	A-M20-VRO
8	Washer	M20	16	SS	A-M20-RON	A-M20-RON	A-M20-RON
9	Adapter Socket	4.5" - 125	1	PVC	A-3101-60	A-3101-60	A-3101-60
10	Collar	160	1	PVC	A-3721-61	A-3721-61	A-3721-61
11	Bolt	M20 x 120	8	SS	A-M20-120	A-M20-120	A-M20-120
12	Flange	DN150	1	PVC	A-3721-60	A-3721-60	A-3721-60
13	Flat seal	DN150	1	NBR	A-2600-150	A-2600-150	A-2600-150
14	Pipe PN16	125 - 4.5" - 880	1	PVC	A-PVC8-125	A-PVC8-125	A-PVC8-125
15	Tee	125	2	PVC	A-2011-25	A-2011-25	A-2011-25
16	Disk	63	1	PVC	A-DISK-63	A-DISK-63	A-DISK-63
17	Reduction	90 - 63	1	PVC	A-3050-91	A-3050-91	A-3050-91
18	Reduction	125 - 90	1	PVC	A-3051-26	A-3051-26	A-3051-26
19	Pipe PN10	63	100mm	PVC	G-19-2394	G-19-2394	G-19-2394
20	Adapter union	63	2	PVC	A-3600-63	A-3600-63	A-3600-63
21	Pipe PN10	63	312mm	PVC	G-19-2394	G-19-2394	G-19-2394
22	Support	63 x 100	1	PVC	A-SUPVC-63	A-SUPVC-63	A-SUPVC-63
23	Support Socket	63	1	PE	A-SUPE-63	A-SUPE-63	A-SUPE-63
24	Pipe PN10	63	192mm	PVC	G-19-2394	G-19-2394	G-19-2394
25	Pipe PN10	90	155mm	PVC	A-PIPE-90	A-PIPE-90	A-PIPE-90
26	Reduction	125 - 90	2	PVC	A-3051-26	A-3051-26	A-3051-26

A-UP12555-02 A-UP12555-05 A-UP12555-12



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BEHALTER MIT FLANSCHANSCHLUSS


63"


Item	Description	Dimensions	Quantity	Material	Part number	
1	Stack diffuser	2"	4	PP/PVC	A-2721-80	A-2600-65 G-1545-98
2	Tee	90	2	PVC	A-2010-90	A-2010-90 A-2010-90
3	Reduction	90-63	4	PVC	A-3050-91	A-3050-91 A-3050-91
4	Elbow	63 - 2"	4	PVC	A-2350-63	A-2350-63 A-2350-63
5	Pipe PN10	125	221mm	PVC	A-PIPE-125	A-PIPE-125 A-PIPE-125
6	Nut	M20	8	SS	A-M20-A4	A-M20-A4 A-M20-A4
7	Spring Washer	M20	8	SS	A-M20-VRO	A-M20-VRO A-M20-VRO
8	Washer	M20	16	SS	A-M20-RON	A-M20-RON A-M20-RON
9	Adapter Socket	4.5" - 125	1	PVC	A-3101-60	A-3101-60 A-3101-60
10	Collar	160	1	PVC	A-3721-61	A-3721-61 A-3721-61
11	Bolt	M20 x 120	8	SS	A-M20-120	A-M20-120 A-M20-120
12	Flange	DN150	1	PVC	A-3721-60	A-3721-60 A-3721-60
13	Flat seal	DN150	1	NBR	A-2600-150	A-2600-150 A-2600-150
14	Pipe PN16	125 - 4.5" - 960	1	PVC	A-PVC9-125	A-PVC9-125 A-PVC9-125
15	Tee	125	2	PVC	A-2011-25	A-2011-25 A-2011-25
16	Disk	63	1	PVC	A-DISK-63	A-DISK-63 A-DISK-63
17	Reduction	90 - 63	1	PVC	A-3050-91	A-3050-91 A-3050-91
18	Reduction	125 - 90	1	PVC	A-3051-26	A-3051-26 A-3051-26
19	Pipe PN10	63	100mm	PVC	G-19-2394	G-19-2394 G-19-2394
20	Adapter union	63	2	PVC	A-3600-63	A-3600-63 A-3600-63
21	Pipe PN10	63	396mm	PVC	G-19-2394	G-19-2394 G-19-2394
22	Support	63 x 100	1	PVC	A-SUPVC-63	A-SUPVC-63 A-SUPVC-63
23	Support Socket	63	1	PE	A-SUPE-63	A-SUPE-63 A-SUPE-63
24	Pipe PN10	63	192mm	PVC	G-19-2394	G-19-2394 G-19-2394
25	Pipe PN10	90	155mm	PVC	A-PIPE-90	A-PIPE-90 A-PIPE-90
26	Reduction	125 - 90	2	PVC	A-3051-26	A-3051-26 A-3051-26

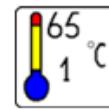
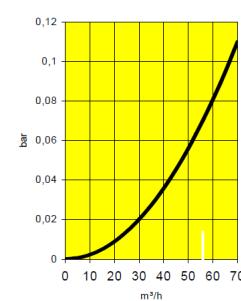
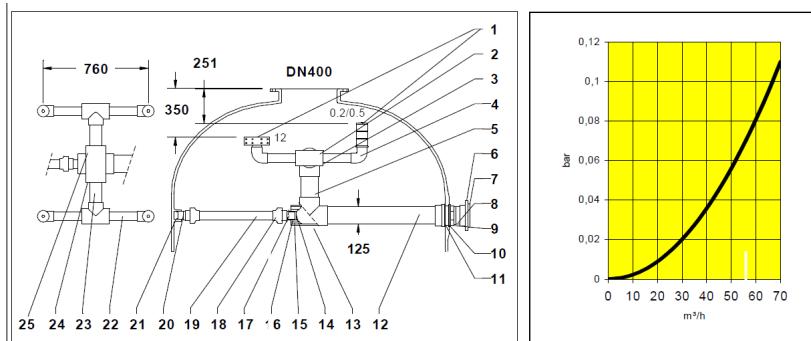
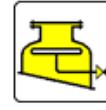
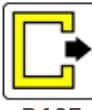


A-UP12563-02

A-UP12563-05

A-UP12563-12

BEHALTER MIT FLANSCHANSCHLUSS


79"

165 °C

D125
DN125

DN400

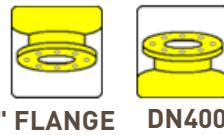
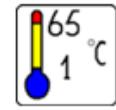
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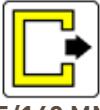
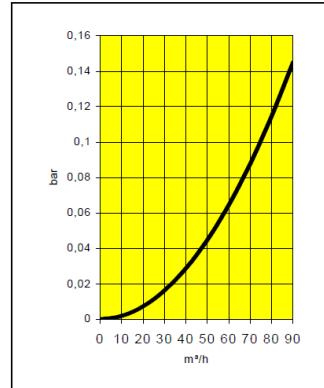
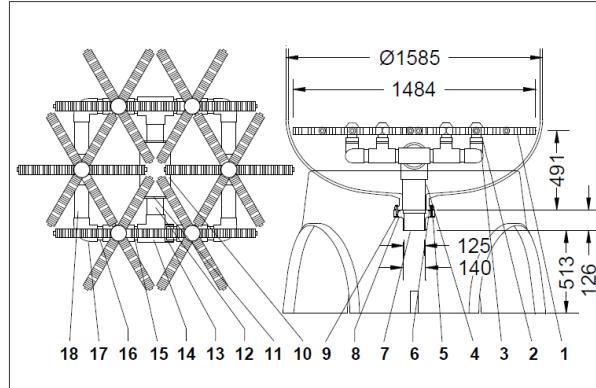
I-UP12579-05

Item	Description	Dimensions	Quantity	Material	Part number	
1	Stack diffuser	2"	4	PP/PVC	A-2721-80	A-2600-65
2	Tee	90	2	PVC	A-2010-90	A-2010-90
3	Reduction	90-63	4	PVC	A-3050-91	A-3050-91
4	Elbow	63 - 2"	4	PVC	A-2350-63	A-2350-63
5	Pipe PN10	125	438mm	PVC	A-PIPE-125	A-PIPE-125
6	Flange	DN125	1	PP/GVK	X-1V-IP125	X-1V-IP125
7	Collar	125	1	PVC	A-3721-30	A-3721-30
8	Table duct	125	1	PVC	A-DOOR-125	A-DOOR-125
9	Nut	M133	1	PVC	A-8111-10	A-8111-10
10	Slipring	160	1	PVC	A-8081-10	A-8081-10
11	Flat seal	160	1	NBR	A-8051-40	A-8051-40
12	Pipe PN10	125	894mm	PVC	A-PIPE-125	A-PIPE-125
13	Tee	125	1	PVC	A-2011-25	A-2011-25
14	Disk	63	1	PVC	A-DISK-63	A-DISK-63
15	Reduction	125 - 90	1	PVC	A-3051-26	A-3051-26
16	Reduction	90 - 63	1	PVC	A-3050-91	A-3050-91
17	Pipe PN10	63	100mm	PVC	G-19-2394	G-19-2394
18	Adapter union	63	2	PVC	A-3600-63	A-3600-63
19	Pipe PN10	63	613mm	PVC	G-19-2394	G-19-2394
20	Support	63 x 100	1	PVC	A-SUPVC-63	A-SUPVC-63
21	Support Socket	63	1	PE	A-SUPE-63	A-SUPE-63
22	Pipe PN10	63	279mm (4x)	PVC	G-19-2394	G-19-2394
23	Pipe PN10	90	250mm (2x)	PVC	A-PIPE-90	A-PIPE-90
24	Reduction -	125 - 90	2	PVC	A-3051-26	A-3051-26
25	Tee	125	1	PVC	A-2011-25	A-2011-25


I-UP12579-02
I-UP12579-05

BEHALTER MIT FLANSCHANSCHLUSS


63"

6" FLANGE DN400

65 °C

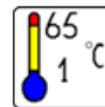
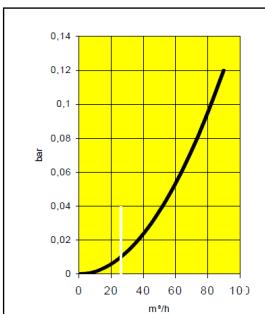
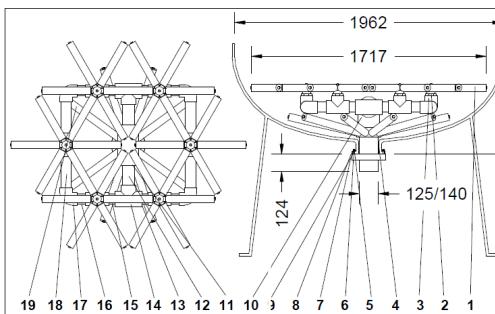
125/140 MM

125/140 MM


Item	Description	Dimensions	Quantity	Material	Part number	
1	Latral hub system	2"	4	PP/PVC	A-2600-64	A-2721-81
2	Adapter union	90	2	PVC	A-2600-63	A-2600-63
3	T-Reduction	90-63	4	PVC	A-1314-92	A-1314-92
4	Pipe PN16	63 - 2"	4	PVC	A-PVC1-40	A-PVC1-40
5	Bolt	125	165mm	PVC	A-8894-00	A-8894-00
6	Nut	M20	8	SS	A-8894-20	A-8894-20
7	Adapter	M20	8	SS	A-1361-40	A-1361-40
8	Washer	M20	16	SS	A-8894-10	A-8894-10
9	O-ring	4.5" - 125	1	PVC	A-2694-8F	A-2694-8F
10	Tee	160	1	PVC	A-T901-40	A-T901-40
11	Reduction	M20 x 120	8	SS	A-1314-90	A-1314-90
12	Pipe PN10	DN150	1	PVC	A-PIPE-90	A-PIPE-90
13	Reduction	DN150	1	NBR	A-3050-92	A-3050-92
14	Tee	125 - 4.5" - 661	1	PVC	A-2010-90	A-2010-90
15	Pipe PN10	125	2	PVC	A-PVC0-75	A-PVC0-75
16	Pipe PN10	63	1	PVC	A-PVC0-75	A-PVC0-75
17	Elbow	90 - 63	1	PVC	A-2700-75	A-2700-75
18	Pipe PN10	125 - 90	1	PVC	A-PVC0-75	A-PVC0-75

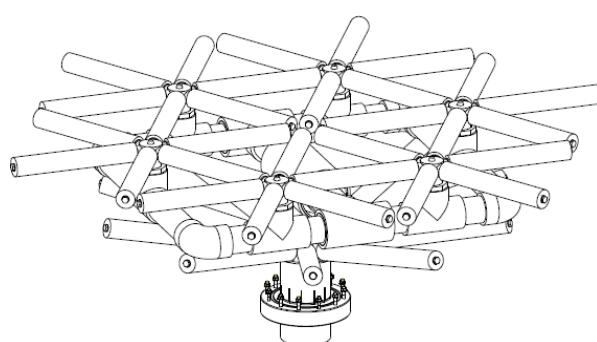

I-LD63-02
I-LD63-05

BEHALTER MIT FLANSCHANSCHLUSS


79"

6" FLANGE DN400

125/140 MM


Item	Description	Dimensions	Quantity	Material	Part number	
1	Latral hub system	Ø1800	1	PP	A-SD602-1800	A-SD605-1800
2	Adapter union	Ø 63 - 2"	6	PVC	A-2600-63	A-2600-63
3	T-Reduction	Ø 75 x 63 x 75	6	PVC	A-1314-92	A-1314-92
4	Riser tube/hub	Ø140 - 5"	1	PVC	A-RTHUB-79	A-RTHUB-79
5	Bolt	M8 x 75	12	SS	A-M8-075	A-M8-075
6	Nut	M8	12	SS	A-M8-A4	A-M8-A4
7	Adapter	6" - Ø125/ Ø140	1	PVC	A-1361-40	A-1361-40
8	Washer	M8	24	SS	A-M8-RON	A-M8-RON
9	O-ring	Ø183.52 x Ø6.99	1	NBR	A-2694-8F	A-2694-8F
10	Tee	Ø140	1	PVC	A-T901-40	A-T901-40
11	Reduction	Ø 140-90	2	PVC	A-3051-90	A-3051-41
12	Pipe PN10	Ø90 x 249	2	PVC	A-PIPE-90	A-PIPE-90
13	Reduction	Ø 90- Ø 75	4	PVC	A-3050-92	A-3050-92
14	Tee	Ø 90	2	PVC	A-2010-90	A-2010-90
15	Pipe PN10	Ø 75 x 133	4	PVC	A-PVC-075	A-PVC-075
16	Pipe PN10	Ø 75 x 148	4	PVC	A-PVC-075	A-PVC-075
17	Elbow	Ø 75	4	PVC	A-2700-75	A-2700-75
18	Pipe PN10	Ø 75 x 316	4	PVC	A-PVC-075	A-PVC-075
19	Lateral	516 mm	10	PP	A-TH02-516	A-TH05-516

I-LD79-02
I-LD79-05




BEHALTER MIT FLANSCHANSCHLUSS



ULTRA PURE SYSTEMS

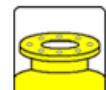
Throughout this catalog (especially in the sections 'Accessories') you will find components that are suitable for use in an ultra pure installation. You can use these modular components to design your own specific Ultra Pure Distribution System.

Any component that bears the label Ultra Pure is treated with extra attention during manufacturing & packaging.

If needed, our engineers will design a custom made system for you - Please contact our Special Products Department (prices and delivery times on request).

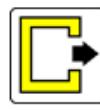
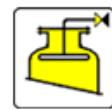
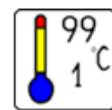


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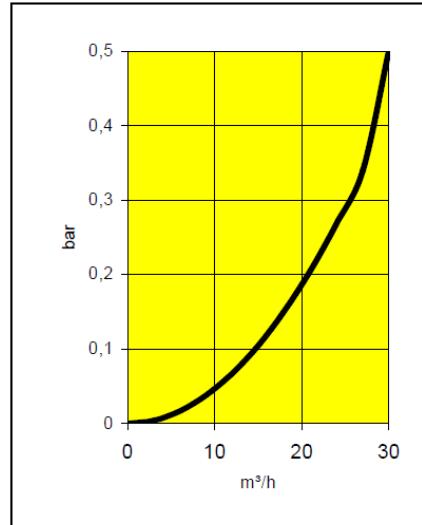
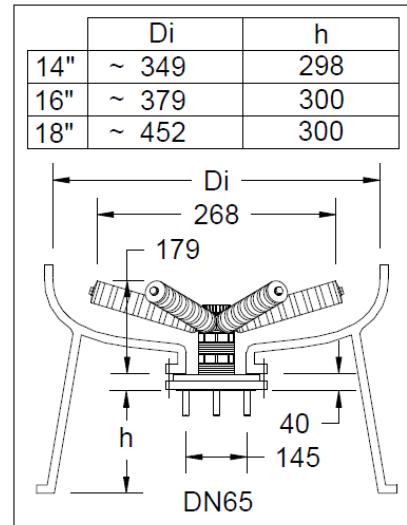
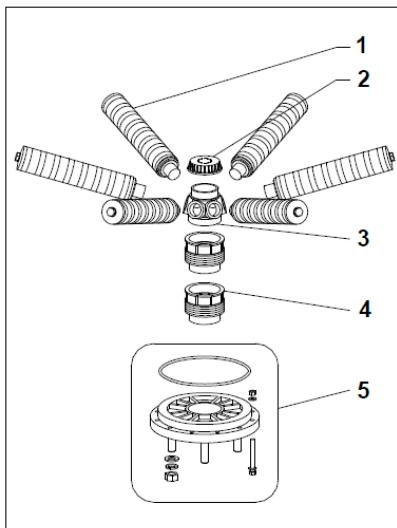


6" FLANGE

14"-16"-18"



DN65



++ 0,3

Item	Description	Dimensions	Quantity	Material	Part number
1	Lateral	113 mm	6	PPO/PPGF	A3-TH02-113
2	Hubcap	2" BSP	1	PPGF	A3D-H60-00
3	Hub	2.5"-2"	1	PPGF	ATD3-H60-00
4	Prolongation	2.5" - 50mm	2	PPO	A-3100-04C
5	Adapter	6" – DN65	1	PPO	A-3100-02C

A3-2716-F6



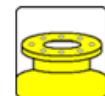
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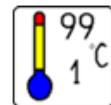
BEHALTER MIT FLANSCHANSCHLUSS



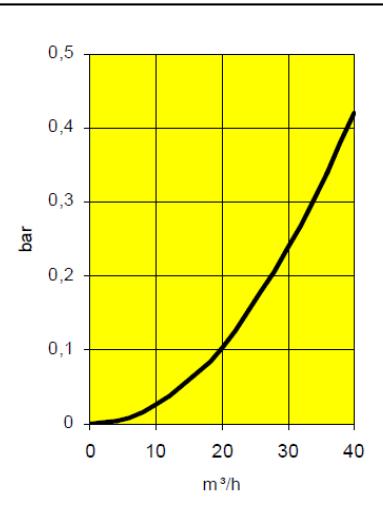
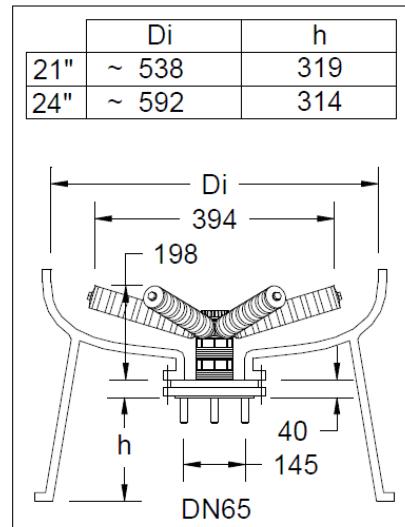
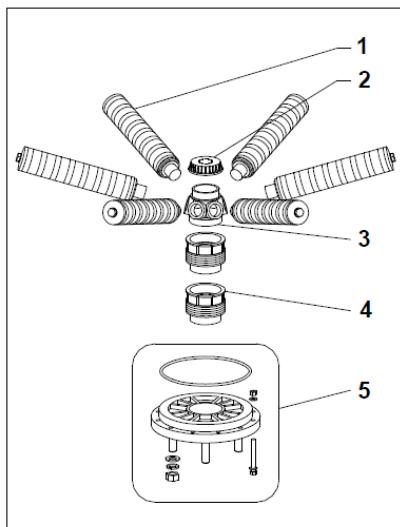
21"-24"



6" FLANGE



DN65



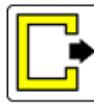
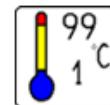
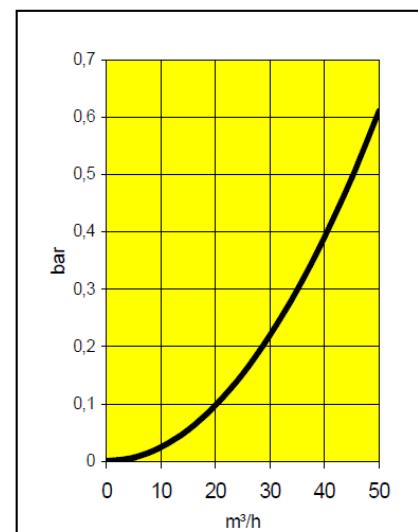
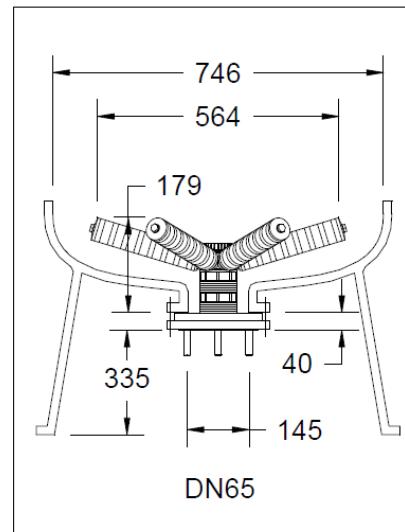
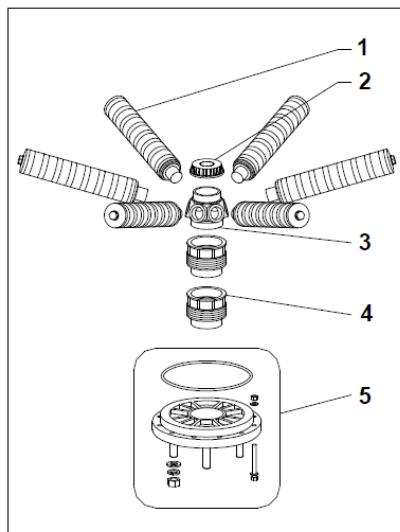
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1	Lateral	175 mm	6	PPO/PPGF	A3-TH02-175
2	Hubcap	2" BSP	1	PPGF	A3D-H60-00
3	Hub	2.5"-2"	1	PPGF	ATD3-H60-00
4	Prolongation	2.5" - 50mm	2	PPO	A-3100-04C
5	Adapter	6" - DN65	1	PPO	A-3100-02C

A3-2721-F6



BEHALTER MIT FLANSCHANSCHLUSS


30"

6" FLANGE

DN65


Item	Description	Dimensions	Quantity	Material	Part number
1	Lateral	268 mm	6	PPO/PPGF	A3-TH02-268
2	Hubcap	2" BSP	1	PPGF	A3D-H60-00
3	Hub	2.5"-2"	1	PPGF	ATD3-H60-00
4	Prolongation	2.5" – 50mm	2	PPO	A-3100-04C
5	Adapter	6" – DN65	1	PPO	A-3100-02C

A3-2730-F6

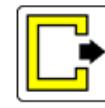
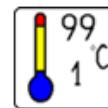



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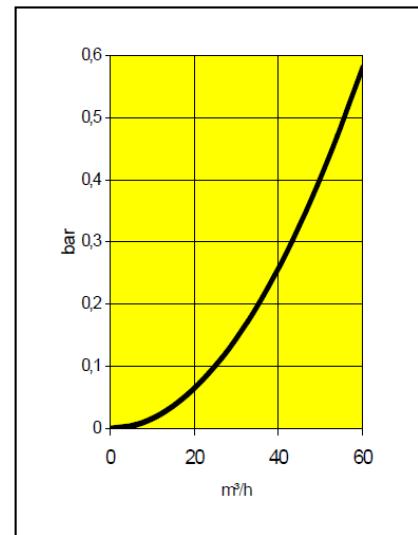
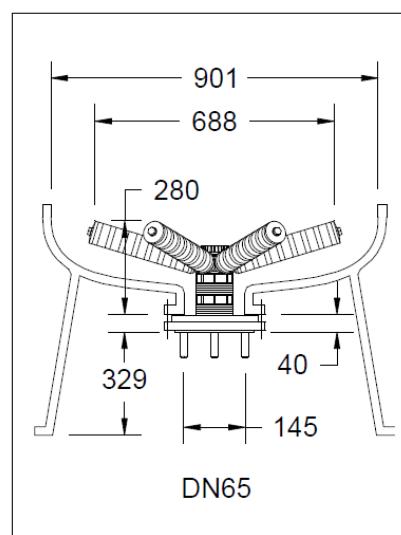
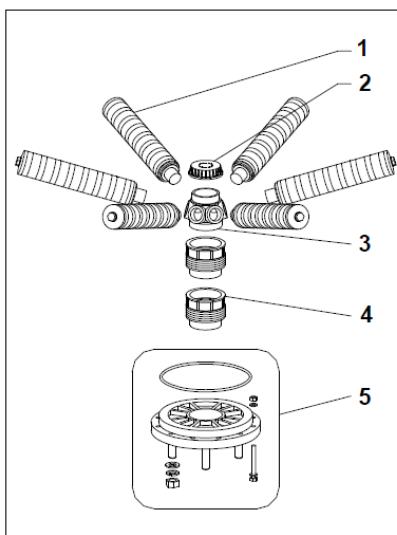


6" FLANGE

36"



DN65



Item	Description	Dimensions	Quantity	Material	Part number
1	Lateral	330 mm	6	PPO/PPGF	A3-TH02-330
2	Hubcap	2" BSP	1	PPGF	A3D-H60-00
3	Hub	2.5"-2"	1	PPGF	ATD3-H60-00
4	Prolongation	2.5" - 50mm	2	PPO	A-3100-04C
5	Adapter	6" - DN65	1	PPO	A-3100-02C

A3-2736-F6





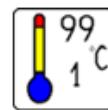
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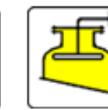
42"



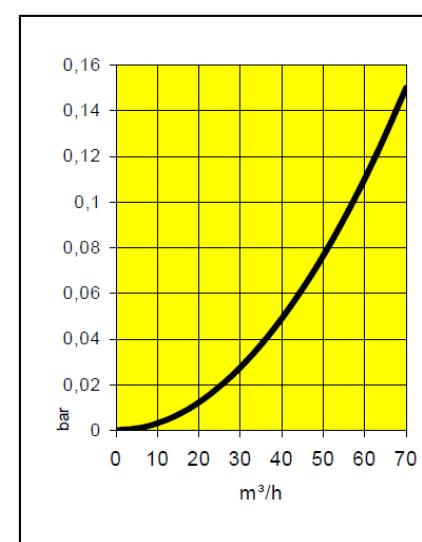
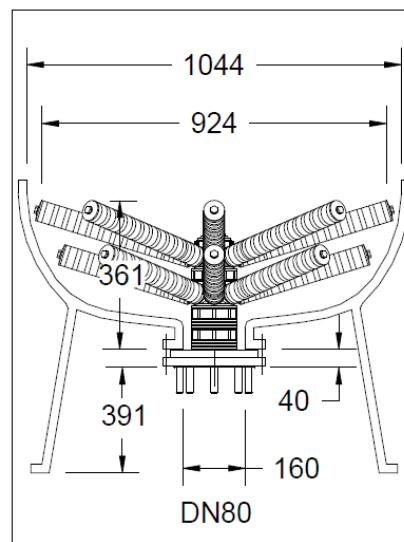
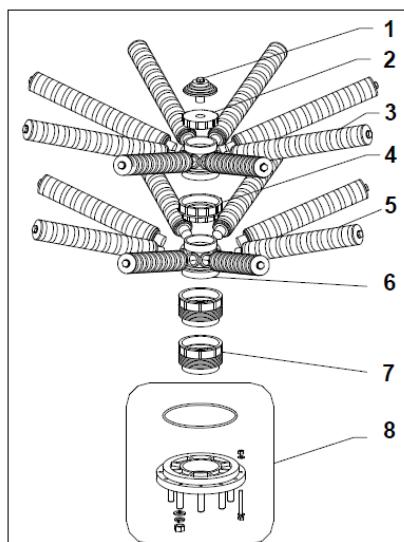
6" FLANGE



99 °C
1



DN80



Item	Description	Dimensions	Quantity	Material	Part number
1	Filter Nozzle	3 / 4"	1	PPGF	A3-2727-10
2	Hubcap	3" BSP	1	PPGF	A3-BTC8-30
3	Lateral	423 mm	8	PPO/PPGF	A3-TH02-423
4	Connection	3" – 4"	1	PPGF	AB3-C08-40
5	Lateral	361 mm	8	PPO/PPGF	A3-TH02-361
6	Hub	4" – 3"	2	PPGF	ATD3-H80-00
7	Prolongation	4" – 50mm	2	PPO	A-3100-05C
8	Adaptor	6" – DN80	1	PPO	A-3100-03C

A3-2742-FL



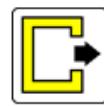
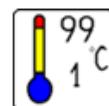
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BEHALTER MIT FLANSCHANSCHLUSS

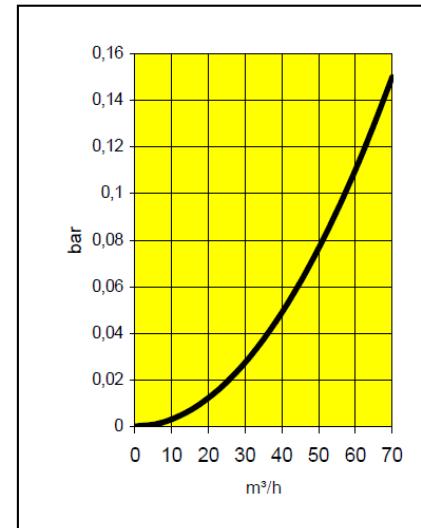
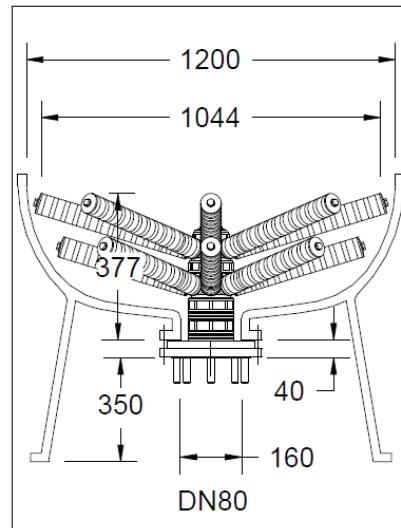
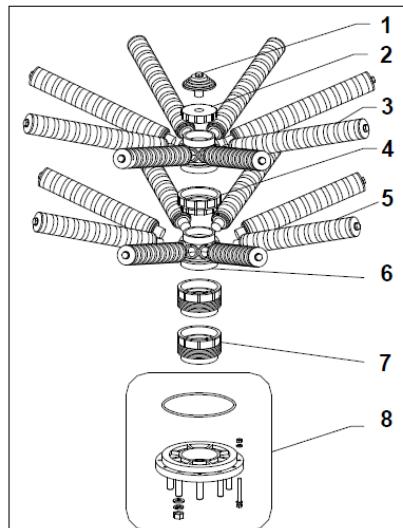


6" FLANGE

48"



DN80



02

Item	Description	Dimensions	Quantity	Material	Part number
1	Filter Nozzle	3 / 4"	1	PPGF	A3-2727-10
2	Hubcap	3" BSP	1	PPGF	A3-BTC8-30
3	Lateral	485 mm	8	PPO/PPGF	A3-TH02-485
4	Connection	3" – 4"	1	PPGF	AB3-C08-40
5	Lateral	423 mm	8	PPO/PPGF	A3-TH02-423
6	Hub	4" – 3"	2	PP	ATD3-H80-00
7	Prolongation	4" – 50mm	2	PPO	A-3100-05C
8	Adaptor	6" – DN80	1	PPO	A-3100-03C

A3-2748-FL



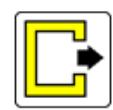
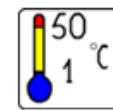
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BEHALTER MIT GEWINDE

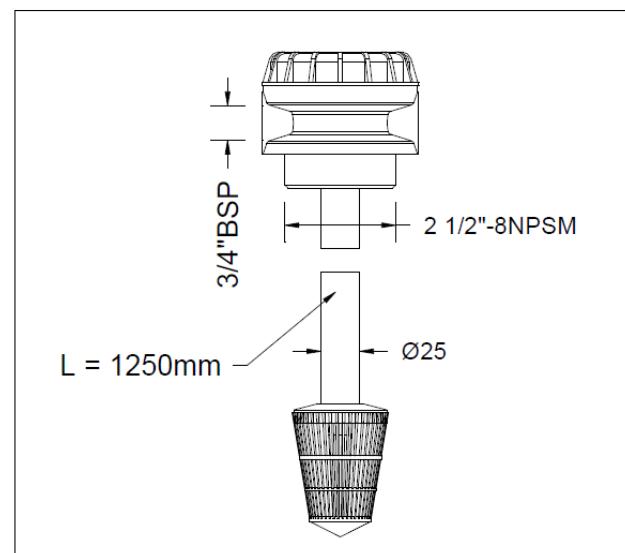
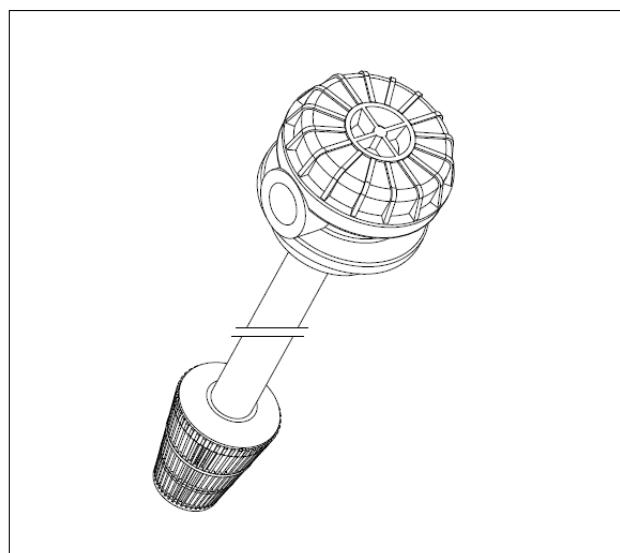


2.5"-8NPSM

5" - 13"



3/4" BSP



02

Item	Description	Dimensions	Quantity	Material	Part number
1	Manual valve	2.5" - 3/4"	1	PVC/PP	A-AA-3425PP

A-AA-3425PP

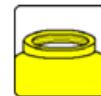


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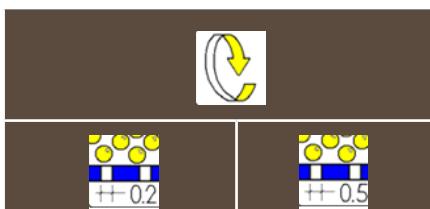
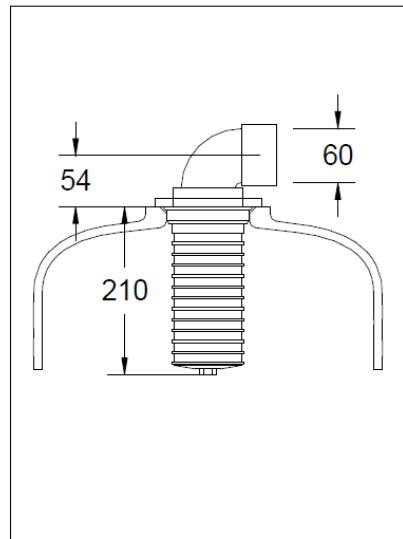
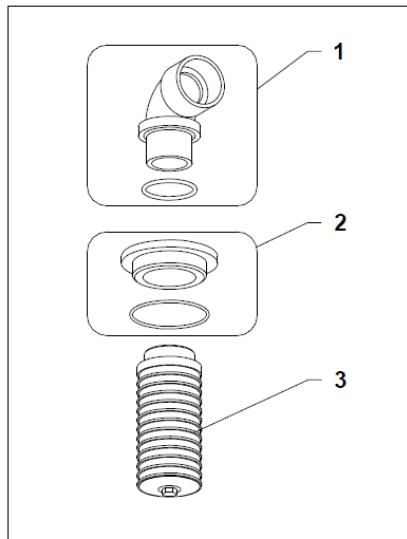
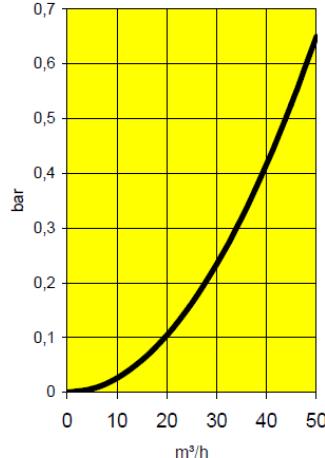
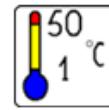
BEHALTER MIT GEWINDE



14" ... 36"



4" THREAD



Item	Description	Dimensions	Quantity	Material	Part number	
1	Elbow	2" - 60mm	1	PVC	A-2700-C	A-2700-C
2	Adaptor	4" - 60mm	1	PVC	A-2752-11C	A-2752-11C
3	Diffusor	2.5" - 180mm	1	PP	A-2740--	A-2746--

A-2727-60

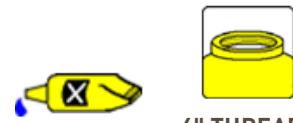
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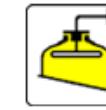
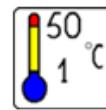
BEHALTER MIT GEWINDE



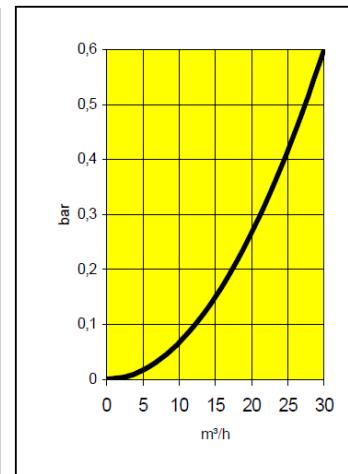
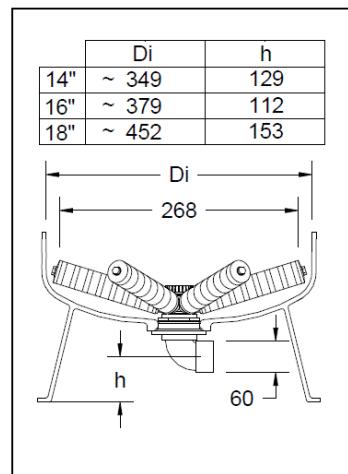
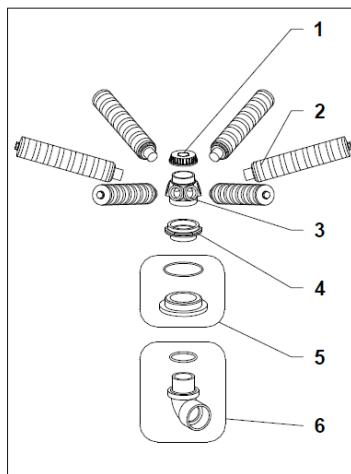
14" - 16" - 18"



4" THREAD



60MM



Item	Description	Dimensions	Quantity	Material	Part number			
					AD-H60-00	A-TH02-113	ATD-H60-00	AB-A6F-20
1	Hubcap	2" BSP	1	PP	AD-H60-00	A-TH02-113	ATD-H60-00	AB-A6F-20
2	Lateral	113 mm	6	PP	AD-H60-00	A-TH05-113	ATD-H60-00	AB-A6F-20
3	Hub	2.5"-2"	1	PP	AD-H60-00	A-TH05-113	ATD-H60-00	AB-A6F-20
4	Hub adaptor	2.5"-2"	1	PP	AD-H60-00	A-TH05-113	ATD-H60-00	AB-A6F-20
5	Adaptor	4" - 60mm	1	PVC	AD-H60-00	A-TH05-113	ATD-H60-00	AB-A6F-20
6	Elbow	2" - 60mm	1	PVC	AD-H60-00	A-TH05-113	ATD-H60-00	AB-A6F-20



1

A-2816-60

A-2816-61

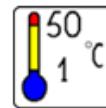
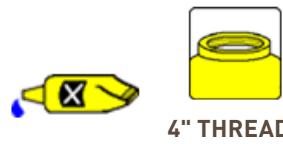
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I-2816-61

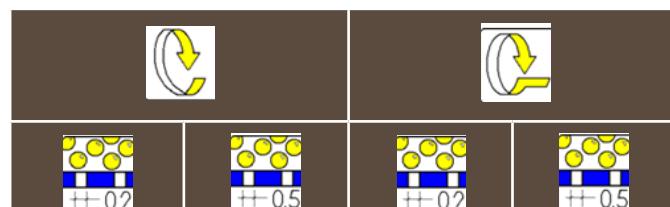
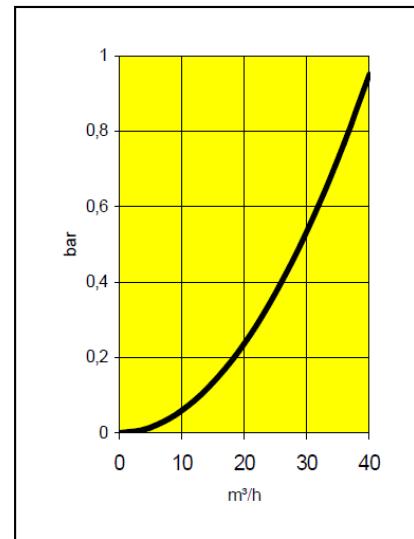
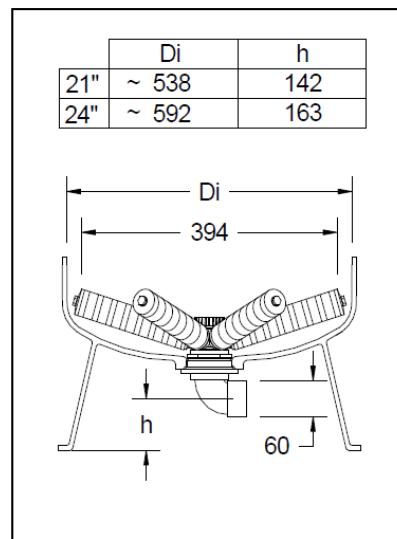
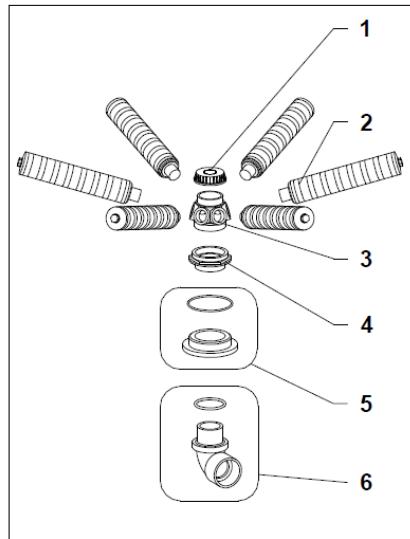
BEHALTER MIT GEWINDE



21" - 24"



60MM



Item	Description	Dimensions	Quantity	Material	Part number			
					AD-H60-00	A-TH05-175	A-BT02-175	A-BT05-175
1	Hubcap	2" BSP	1	PP	AD-H60-00	A-TH05-175	A-BT02-175	A-BT05-175
2	Lateral	175 mm	6	PP	A-TH02-175	ATD-H60-00	AB-H60-00	AB-H60-00
3	Hub	2.5"-2"	1	PP	ATD-H60-00	AB-A6F-20	AB-A6F-20	AB-A6F-20
4	Hub adaptor	2.5"-2"	1	PP	AB-A6F-20	A-2106-48	A-2106-48	A-2106-48
5	Adaptor	4" - 60mm	1	PVC	A-2106-48	A-2700-C	A-2700-C	A-2700-C
6	Elbow	2" - 60mm	1	PVC	A-2700-C	A-2700-C	A-2700-C	A-2700-C

A-2821-60

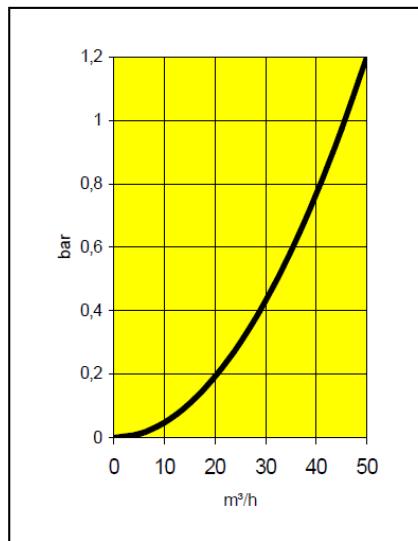
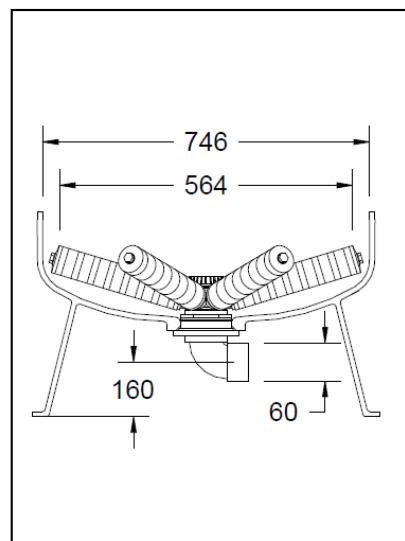
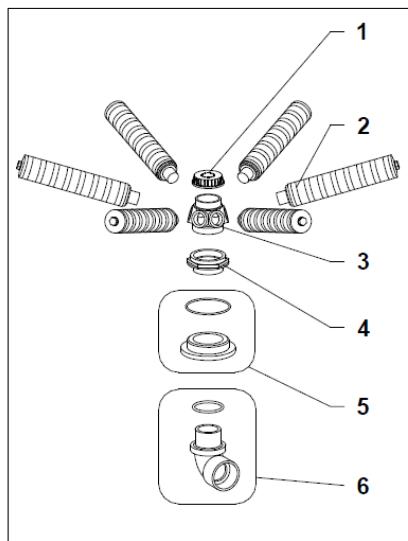
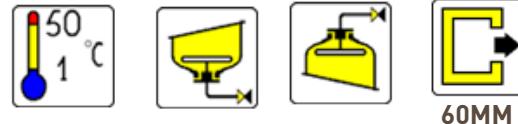
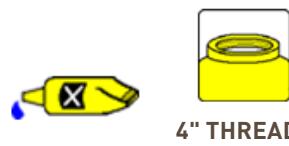
A-2821-61

I-2821-60

I-2821-61



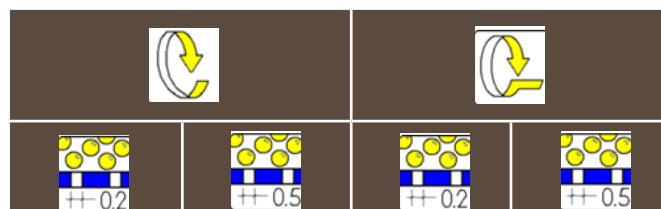
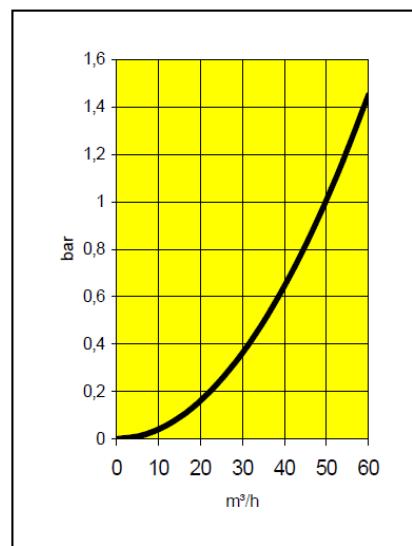
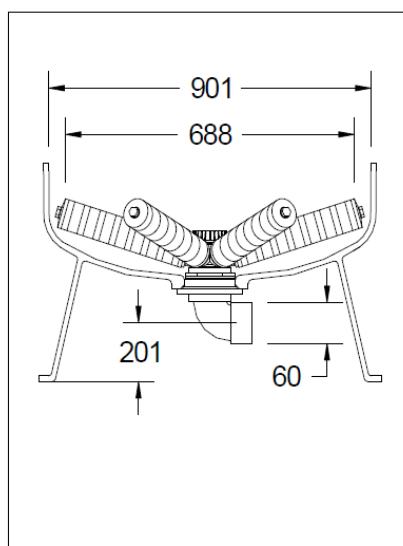
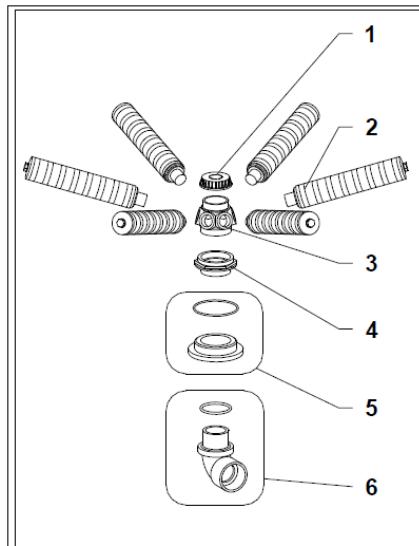
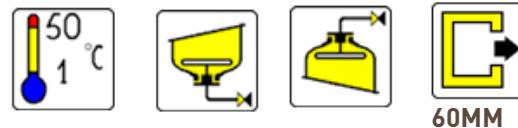
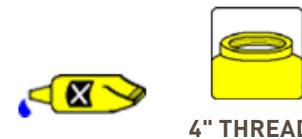
BEHALTER MIT GEWINDE


30"


Item	Description	Dimensions	Quantity	Material	Part number			
1	Hubcap	2" BSP	1	PP	AD-H60-00	AD-H60-00	AD-H60-00	AD-H60-00
2	Lateral	268 mm	6	PP	A-TH02-268	A-TH05-268	A-BT02-268	A-BT05-268
3	Hub	2.5"-2"	1	PP	ATD-H60-00	ATD-H60-00	AB-H60-00	AB-H60-00
4	Hub adaptor	2.5"-2"	1	PP	AB-A6F-20	AB-A6F-20	AB-A6F-20	AB-A6F-20
5	Adaptor	4" - 60mm	1	PVC	A-2106-48	A-2106-48	A-2106-48	A-2106-48
6	Elbow	2" - 60mm	1	PVC	A-2700-C	A-2700-C	A-2700-C	A-2700-C



BEHALTER MIT GEWINDE


36"


Item	Description	Dimensions	Quantity	Material	Part number			
					Condition 1	Condition 2	Condition 3	Condition 4
1	Hubcap	2" BSP	1	PP	AD-H60-00	AD-H60-00	AD-H60-00	AD-H60-00
2	Lateral	330 mm	6	PP	A-TH02-330	A-TH05-330	A-BT02-330	A-BT05-330
3	Hub	2.5"-2"	1	PP	ATD-H60-00	ATD-H60-00	AB-H60-00	AB-H60-00
4	Hub adaptor	2.5"-2"	1	PP	AB-A6F-20	AB-A6F-20	AB-A6F-20	AB-A6F-20
5	Adaptor	4" - 60mm	1	PVC	A-2106-48	A-2106-48	A-2106-48	A-2106-48
6	Elbow	2" - 60mm	1	PVC	A-2700-C	A-2700-C	A-2700-C	A-2700-C


A-2836-60 A-2836-61 I-2836-60 I-2836-61

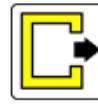
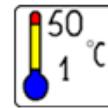
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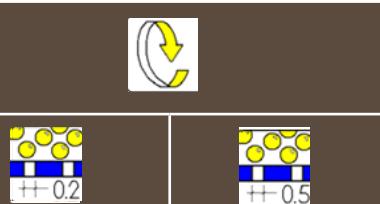
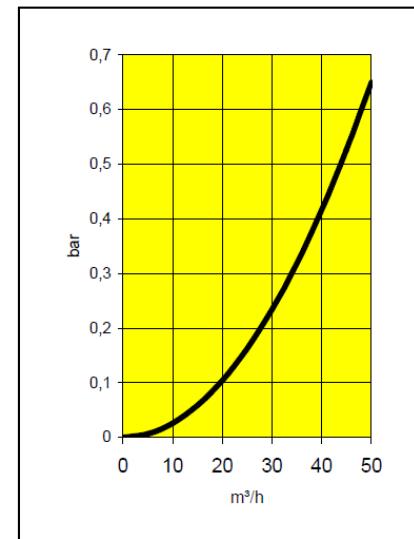
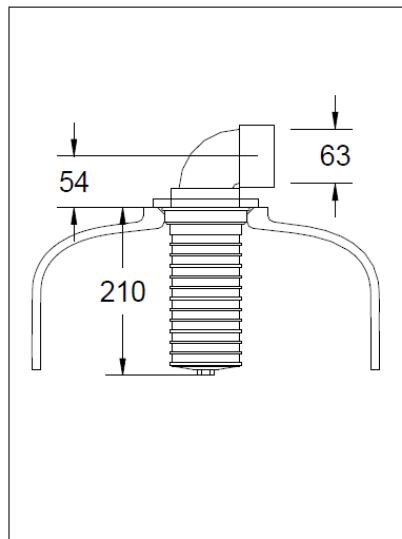
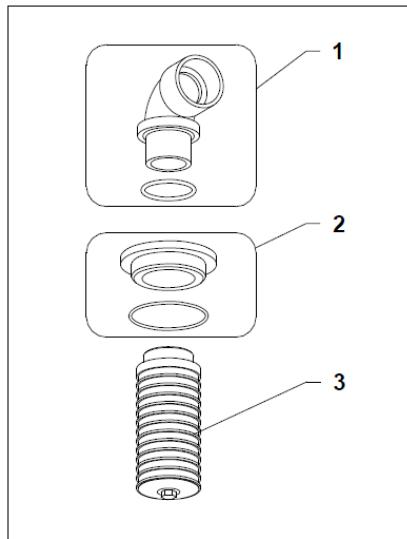
14" ... 36"



4" THREAD



63MM



Item	Description	Dimensions	Quantity	Material	Part number	
1	Elbow	2" - 63mm	1	PVC	A-2693-C	A-2693-C
2	Adapter	4" - 60mm	1	PVC	A-2752-11C	A-2752-11C
3	Diffusor	2.5" - 180mm	1	PP	A-2740--	A-2746--
					A-2727-63	A-2727-65

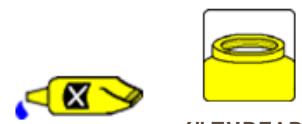


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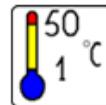
BEHALTER MIT GEWINDE



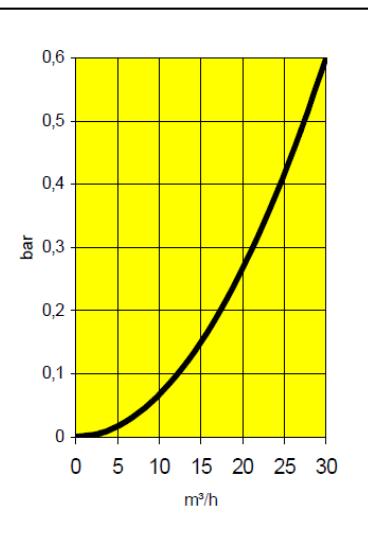
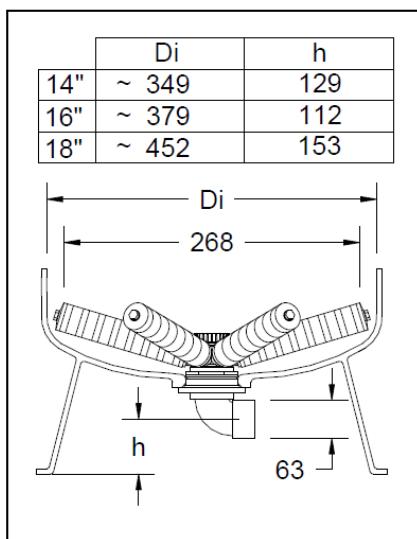
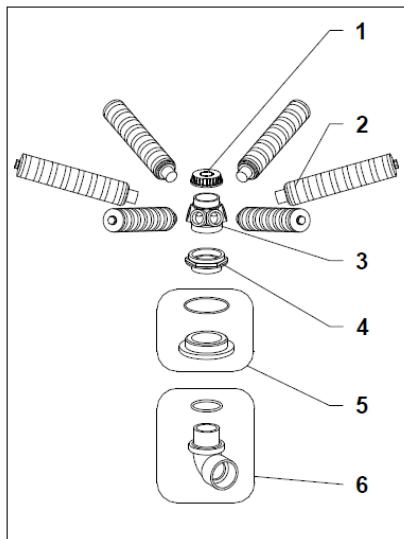
14" - 16" - 18"



4" THREAD



63MM



Item	Description	Dimensions	Quantity	Material	Part number			
					A-2816-63	A-2816-65	I-2816-63	I-2816-65
1	Hubcap	2" BSP	1	PP	AD-H60-00	AD-H60-00	AD-H60-00	AD-H60-00
2	Lateral	113 mm	6	PP	A-TH02-113	A-TH05-113	A-BT02-113	A-BT05-113
3	Hub	2.5"-2"	1	PP	ATD-H60-00	ATD-H60-00	AB-H60-00	AB-H60-00
4	Hub adaptor	2.5"-2"	1	PP	AB-A6F-20	AB-A6F-20	AB-A6F-20	AB-A6F-20
5	Adaptor	4" - 60mm	1	PVC	A-2106-48	A-2106-48	A-2106-48	A-2106-48
6	Elbow	2" - 63mm	1	PVC	A-2693-C	A-2693-C	A-2693-C	A-2693-C

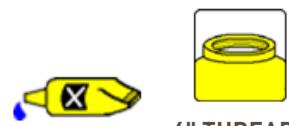


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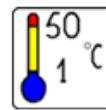
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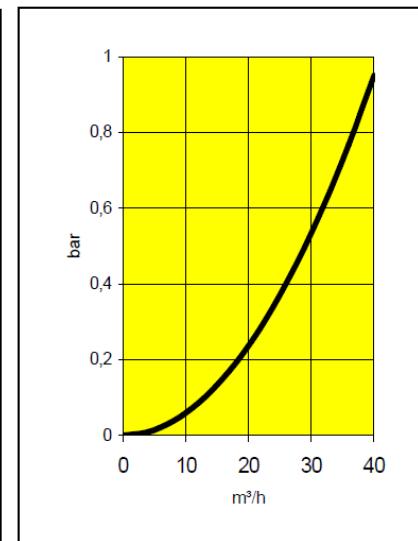
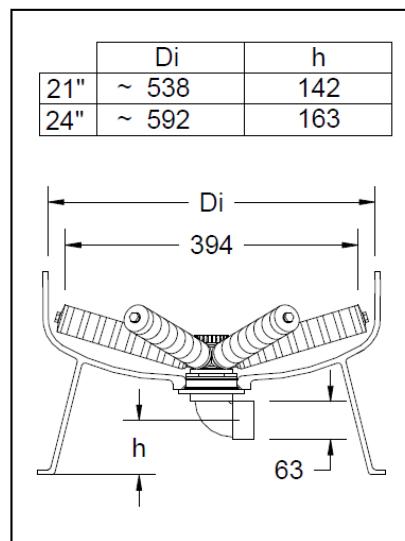
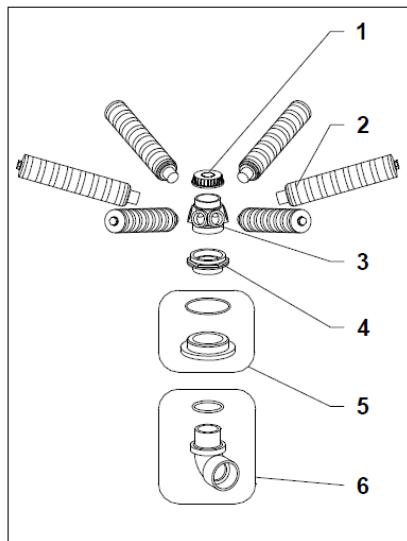
21" - 24"



4" THREAD



63MM



Item	Description	Dimensions	Quantity	Material	Part number			
1	Hubcap	2" BSP	1	PP	AD-H60-00	AD-H60-00	AD-H60-00	AD-H60-00
2	Lateral	175 mm	6	PP	A-TH02-175	A-TH05-175	A-BT02-175	A-BT05-175
3	Hub	2.5"-2"	1	PP	ATD-H60-00	ATD-H60-00	AB-H60-00	AB-H60-00
4	Hub adaptor	2.5"-2"	1	PP	AB-A6F-20	AB-A6F-20	AB-A6F-20	AB-A6F-20
5	Adaptor	4" - 60mm	1	PVC	A-2106-48	A-2106-48	A-2106-48	A-2106-48
6	Elbow	2" - 63mm	1	PVC	A-2693-C	A-2693-C	A-2693-C	A-2693-C



1

A-2821-63

A-2821-65

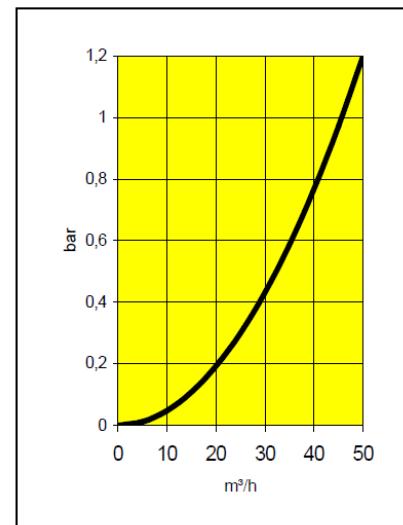
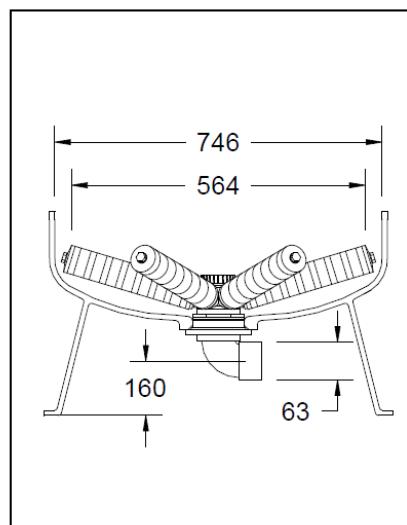
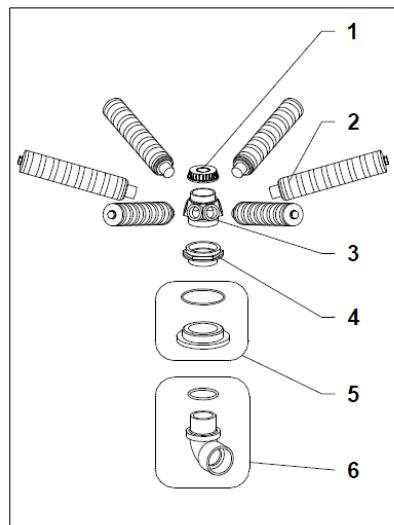
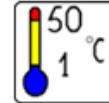
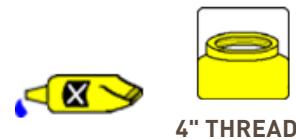
I-2821-63

I-2821-65

BEHALTER MIT GEWINDE



30"

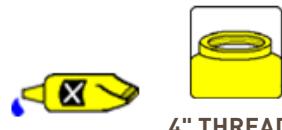
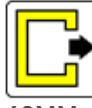
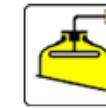
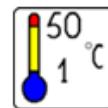
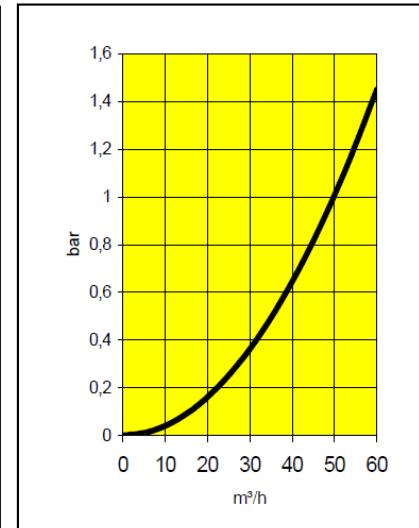
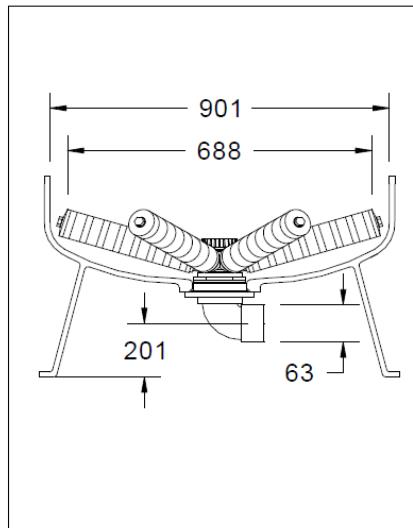
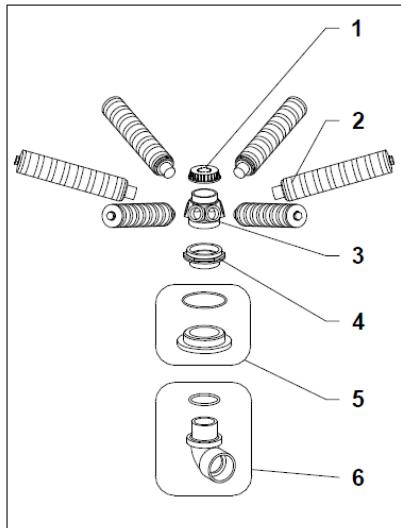


Item	Description	Dimensions	Quantity	Material	Part number			
					A-2830-63	A-2830-65	I-2830-63	I-2830-65
1	Hubcap	2" BSP	1	PP	AD-H60-00	AD-H60-00	AD-H60-00	AD-H60-00
2	Lateral	268 mm	6	PP	A-TH02-268	A-TH05-268	A-BT02-268	A-BT05-268
3	Hub	2.5"-2"	1	PP	ATD-H60-00	ATD-H60-00	AB-H60-00	AB-H60-00
4	Hub adaptor	2.5"-2"	1	PP	AB-A6F-20	AB-A6F-20	AB-A6F-20	AB-A6F-20
5	Adaptor	4" - 60mm	1	PVC	A-2106-48	A-2106-48	A-2106-48	A-2106-48
6	Elbow	2" - 63mm	1	PVC	A-2693-C	A-2693-C	A-2693-C	A-2693-C



1

BEHALTER MIT GEWINDE


36"

4" THREAD

63MM


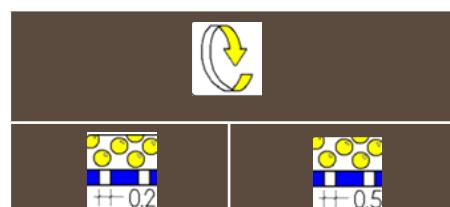
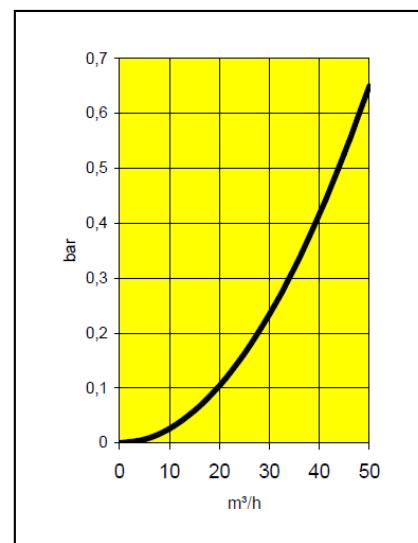
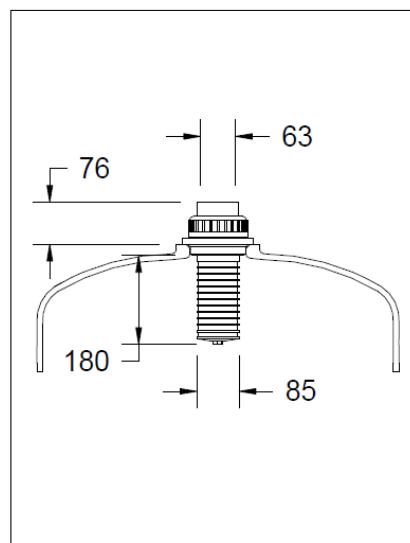
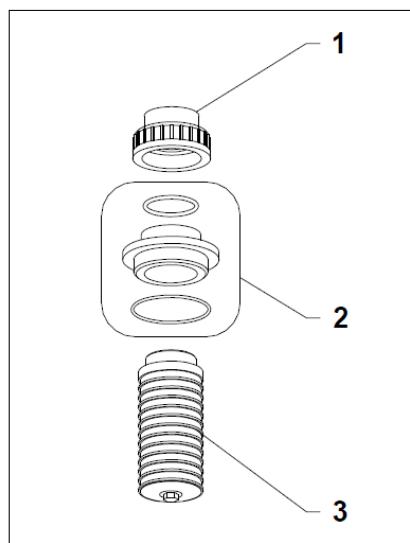
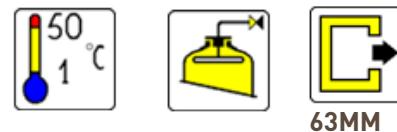
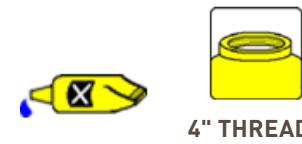
Item	Description	Dimensions	Quantity	Material	Part number			
					A-2836-63	A-2836-65	I-2836-63	I-2836-65
1	Hubcap	2" BSP	1	PP	AD-H60-00	AD-H60-00	AD-H60-00	AD-H60-00
2	Lateral	330 mm	6	PP	A-TH02-330	A-TH05-330	A-BT02-330	A-BT05-330
3	Hub	2.5"-2"	1	PP	ATD-H60-00	ATD-H60-00	AB-H60-00	AB-H60-00
4	Hub adaptor	2.5"-2"	1	PP	AB-A6F-20	AB-A6F-20	AB-A6F-20	AB-A6F-20
5	Adaptor	4" - 60mm	1	PVC	A-2106-48	A-2106-48	A-2106-48	A-2106-48
6	Elbow	2" - 63mm	1	PVC	A-2693-C	A-2693-C	A-2693-C	A-2693-C


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14" ... 36"



Item	Description	Dimensions	Quantity	Material	Part number	
1	Adapter	2 3/4" - 63mm	1	PVC	A-8200-63C	A-8200-63C
2	Riser tube	4" - 2 3/4"	1	PVC	A-2752-32	A-2752-32
3	Reducing Bush	2.5" - 180 mm	1	PP	A-2740--	A-2746--



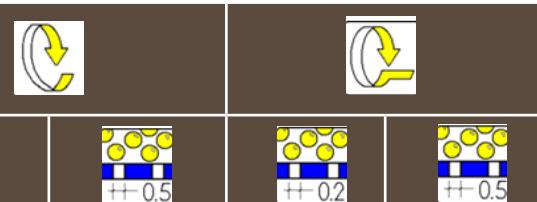
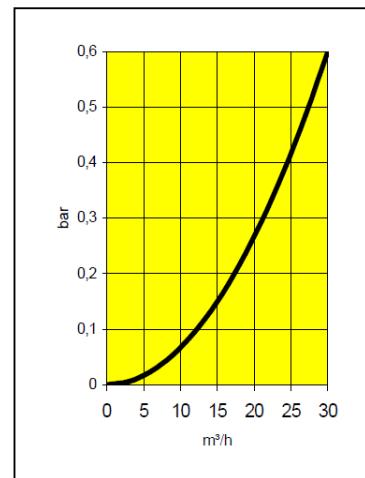
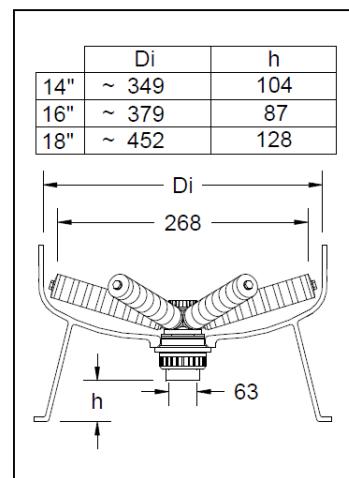
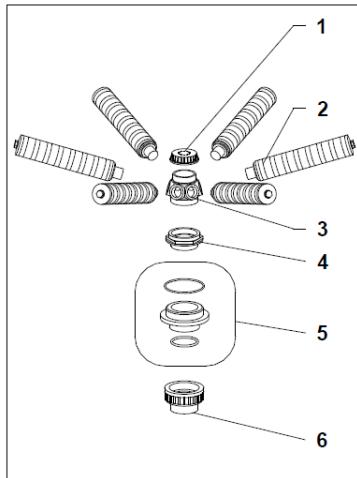
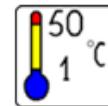
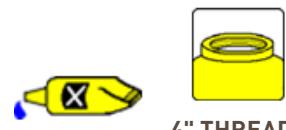
A-27UN-63 A-27UN-65

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14" - 16" - 18"

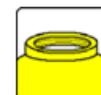


Item	Description	Dimensions	Quantity	Material	Part number			
1	Hubcap	2" BSP	1	PP	AD-H60-00	AD-H60-00	AD-H60-00	AD-H60-00
2	Lateral	113 mm	6	PP	A-TH02-113	A-TH05-113	A-BT02-113	A-BT05-113
3	Hub	2.5"-2"	1	PP	ATD-H60-00	ATD-H60-00	AB-H60-00	AB-H60-00
4	Hub adaptor	2.5"-2"	1	PP	AB-A6M-25	AB-A6M-25	AB-A6M-25	AB-A6M-25
5	Adaptor	4" - 2 3/4"	1	PVC	A-2752-32	A-2752-32	A-2752-32	A-2752-32
6	Elbow	63 mm	1	PVC	A-8200-63C	A-8200-63C	A-8200-63C	A-8200-63C

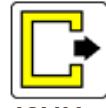
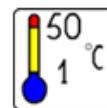
BEHALTER MIT GEWINDE



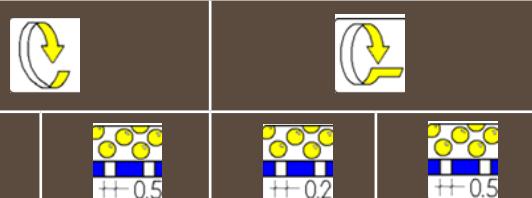
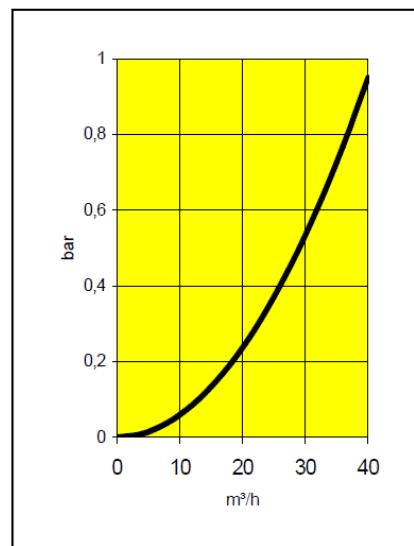
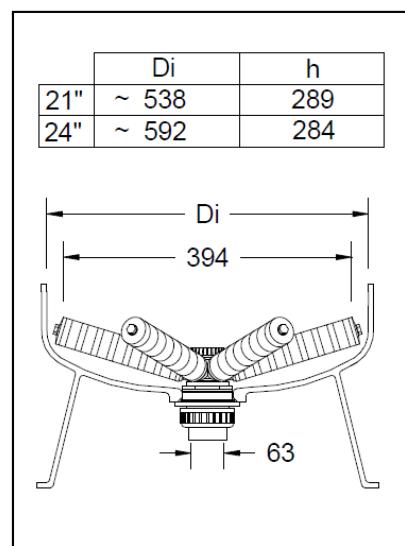
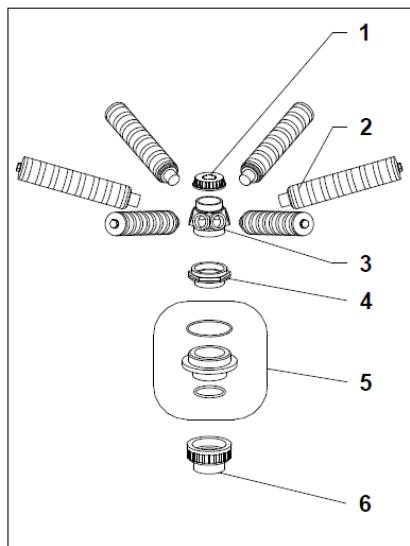
21" - 24"



4" THREAD



63MM



Item	Description	Dimensions	Quantity	Material	Part number			
1	Hubcap	2" BSP	1	PP	AD-H60-00	AD-H60-00	AD-H60-00	AD-H60-00
2	Lateral	175 mm	6	PP	A-TH02-175	A-TH05-175	A-BT02-175	A-BT05-175
3	Hub	2.5"-2"	1	PP	ATD-H60-00	ATD-H60-00	AB-H60-00	AB-H60-00
4	Hub adaptor	2.5"	1	PP	AB-A6M-25	AB-A6M-25	AB-A6M-25	AB-A6M-25
5	Adaptor	4" - 2 3/4"	1	PVC	A-2752-32	A-2752-32	A-2752-32	A-2752-32
6	Elbow	63 mm	1	PVC	A-8200-63C	A-8200-63C	A-8200-63C	A-8200-63C



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A-21UN-63

A-21UN-65

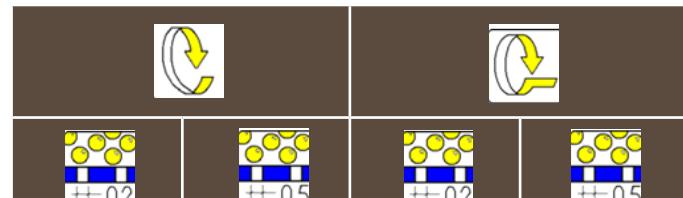
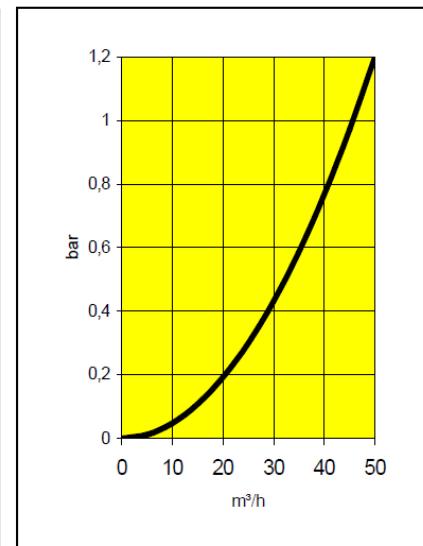
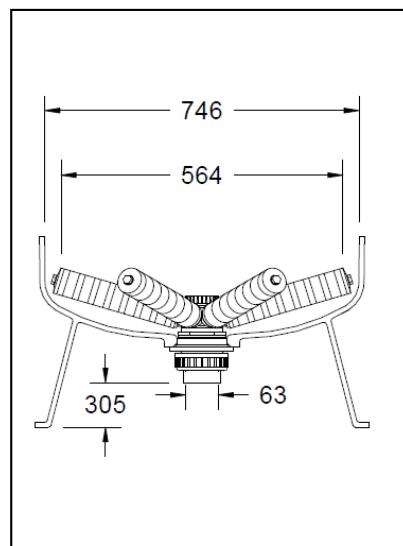
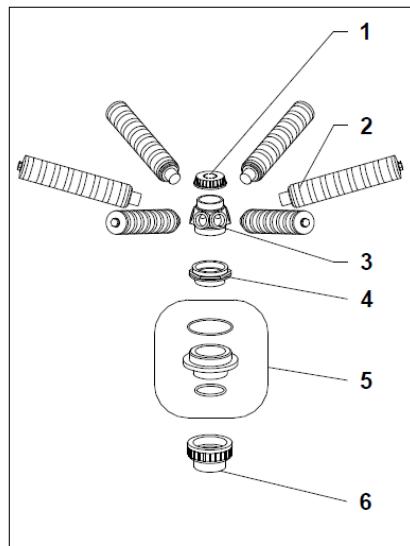
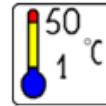
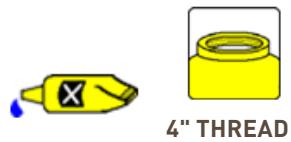
I-21UN-63

I-21UN-65

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30"

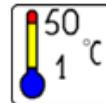


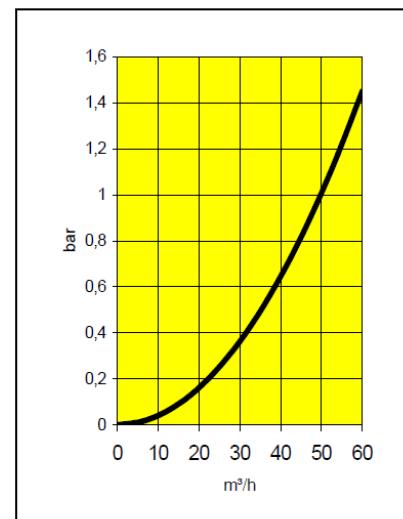
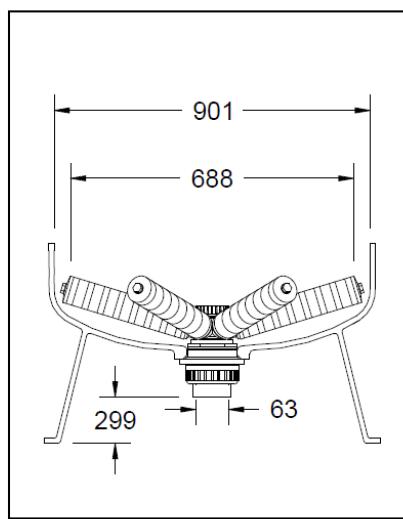
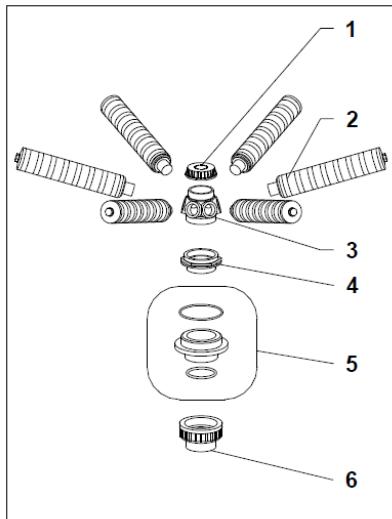
Item	Description	Dimensions	Quantity	Material	Part number			
					A-30UN-63	A-30UN-65	I-30UN-63	I-30UN-65
1	Hubcap	2" BSP	1	PP	AD-H60-00	AD-H60-00	AD-H60-00	AD-H60-00
2	Lateral	268 mm	6	PP	A-TH02-268	A-TH05-268	A-BT02-268	A-BT05-268
3	Hub	2.5"-2"	1	PP	ATD-H60-00	ATD-H60-00	AB-H60-00	AB-H60-00
4	Hub adaptor	2.5"-2"	1	PP	AB-A6M-25	AB-A6M-25	AB-A6M-25	AB-A6M-25
5	Adaptor	4" - 2 3/4"	1	PVC	A-2752-32	A-2752-32	A-2752-32	A-2752-32
6	Elbow	63 mm	1	PVC	A-8200-63C	A-8200-63C	A-8200-63C	A-8200-63C



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BEHALTER MIT GEWINDE


36"

4" THREAD

63MM


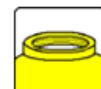
Item	Description	Dimensions	Quantity	Material	Part number			
1	Hubcap	2" BSP	1	PP	AD-H60-00	AD-H60-00	AD-H60-00	AD-H60-00
2	Lateral	330 mm	6	PP	A-TH02-330	A-TH05-330	A-BT02-330	A-BT05-330
3	Hub	2.5"-2"	1	PP	ATD-H60-00	ATD-H60-00	AB-H60-00	AB-H60-00
4	Hub adaptor	2.5"-2"	1	PP	AB-A6M-25	AB-A6M-25	AB-A6M-25	AB-A6M-25
5	Adaptor	4" - 2 3/4"	1	PVC	A-2752-32	A-2752-32	A-2752-32	A-2752-32
6	Elbow	63 mm	1	PVC	A-8200-63C	A-8200-63C	A-8200-63C	A-8200-63C

A-36UN-63 A-36UN-65 I-36UN-63 I-36UN-65

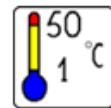

BEHALTER MIT GEWINDE



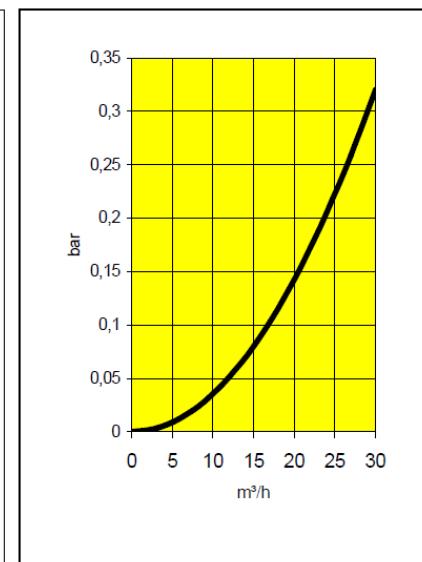
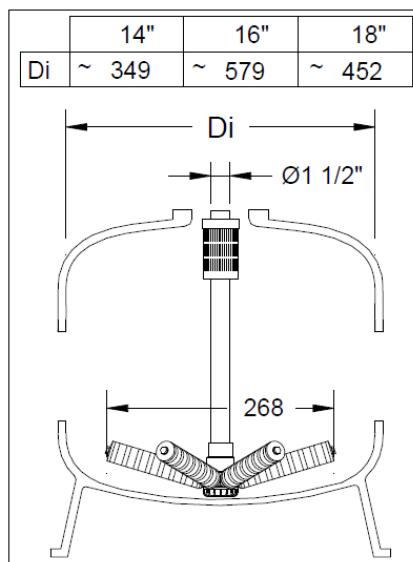
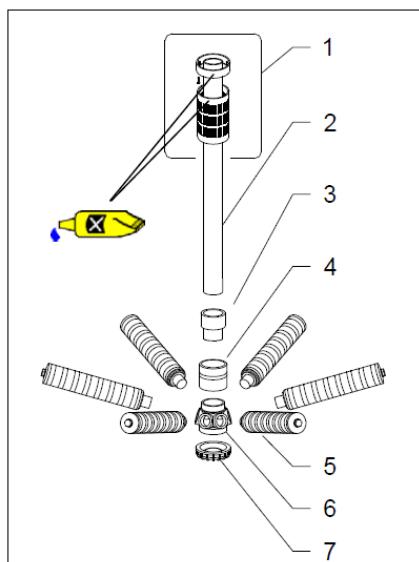
14" - 16" - 18"



4" THREAD



1 1/2"



++ 0,3

Item	Description	Dimensions	Quantity	Material	Part number
1	Diffuser	90mm	1	PVC	A-PVC90-MAGC
2	Riser tube	48mm - 1 1/2"	2000 mm	PVC	G-19-2391
3	Reducing Bush	1 1/2" - 2"	1	PVC	A-3161-25
4	Socket	2"	1	PVC	A-3260-45
5	Lateral	113 mm	6	PP	A-TH02-113
6	Hub	2.5" - 2"	1	PP	ATD-H60-00
7	Hubcap	2.5"	1	PP	AC-H60-00

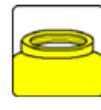
A-1648-MAG



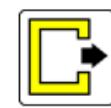
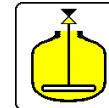
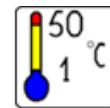
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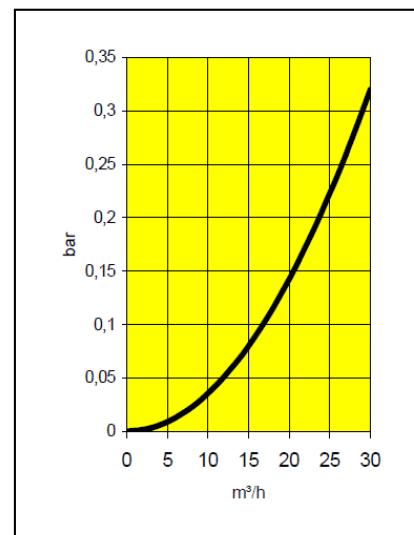
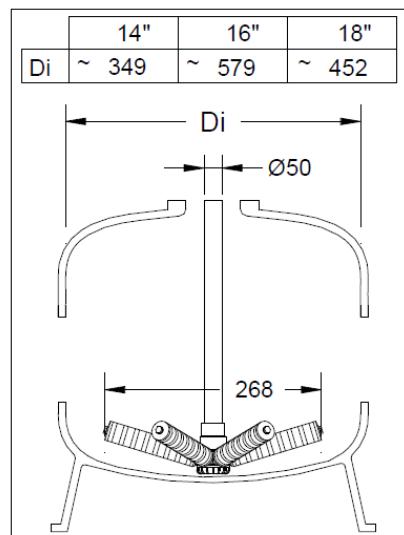
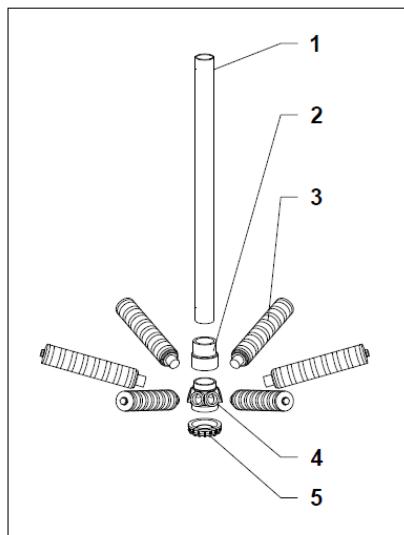
14" - 16" - 18"



4" THREAD



50MM



Item	Description	Dimensions	Quantity	Material	Part number	
1	Riser Tube	50mm	1800 mm	PVC	A-PIPE-50	A-PIPE-50
2	Reducing Bush	50mm - 2"	1	PVC	A-2600-63	A-2600-63
3	Lateral	113 mm	6	PP	A-TH02-113	A-BT02-113
4	Hub	2.5" - 2"	1	PP	ATD-H60-00	AB-H60-00
5	Hubcap	2.5"	1	PP	AC-H60-00	AC-H60-00

A-1650-TM

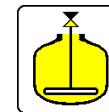
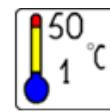
I-1650-TM



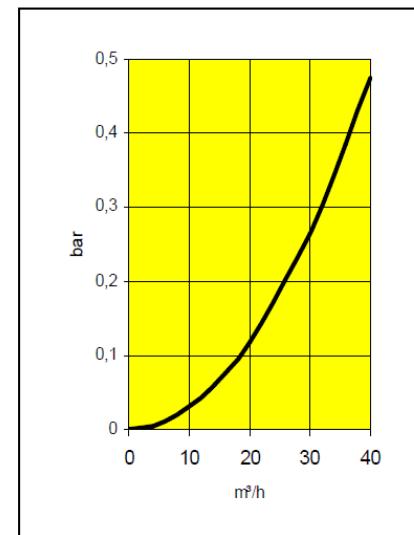
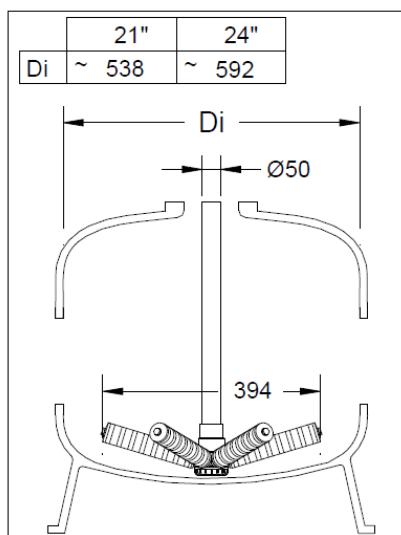
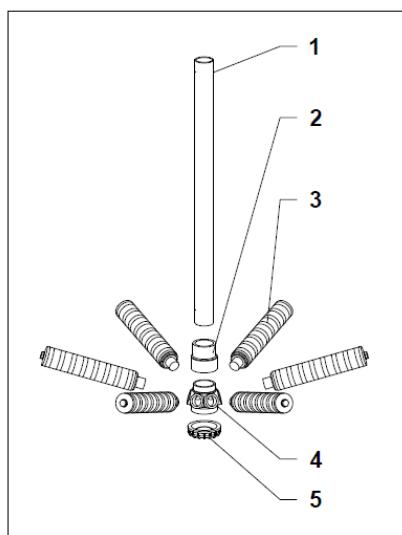
BEHALTER MIT GEWINDE



4" THREAD



21" - 24"



Item	Description	Dimensions	Quantity	Material	Part number	
1	Riser Tube	50mm	1800 mm	PVC	A-PIPE-50	A-PIPE-50
2	Reducing Bush	50mm - 2"	1	PVC	A-2600-63	A-2600-63
3	Lateral	175 mm	6	PP	A-TH02-175	A-BT02-175
4	Hub	2.5" - 2"	1	PP	ATD-H60-00	AB-H60-00
5	Hubcap	2.5"	1	PP	AC-H60-00	AC-H60-00

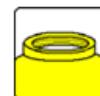
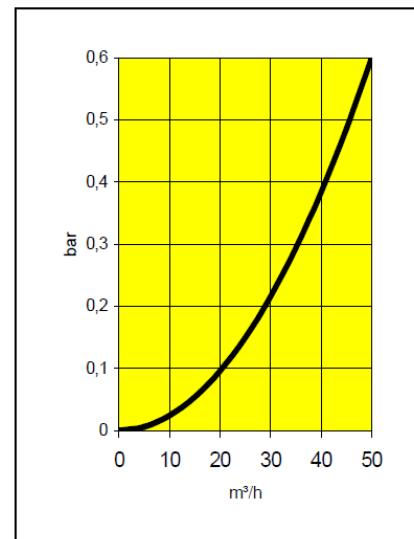
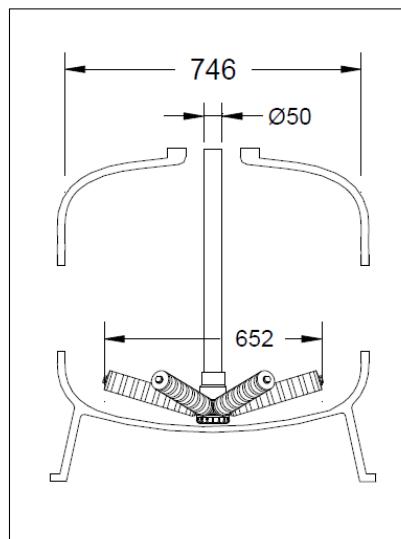
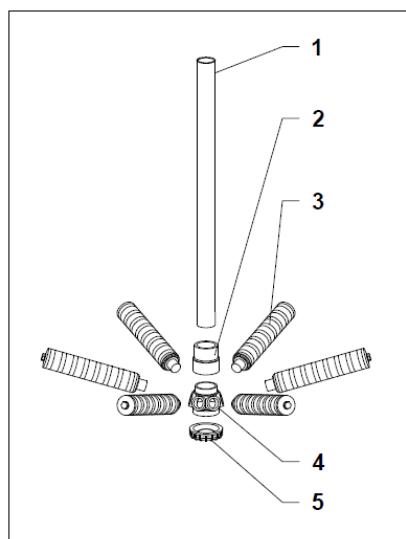
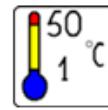
A-2150-TM

I-2150-TM



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BEHALTER MIT GEWINDE


30"

4" THREAD


Item	Description	Dimensions	Quantity	Material	Part number	
1	Riser Tube	50mm	1800 mm	PVC	A-PIPE-50	A-PIPE-50
2	Reducing Bush	50mm - 2"	1	PVC	A-2600-63	A-2600-63
3	Lateral	268 mm	6	PP	A-TH02-268	A-BT02-268
4	Hub	2.5" - 2"	1	PP	ATD-H60-00	AB-H60-00
5	Hubcap	2.5"	1	PP	AC-H60-00	AC-H60-00

A-3050-TM
I-3050-TM

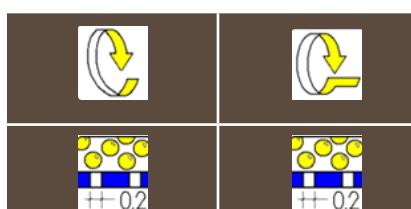
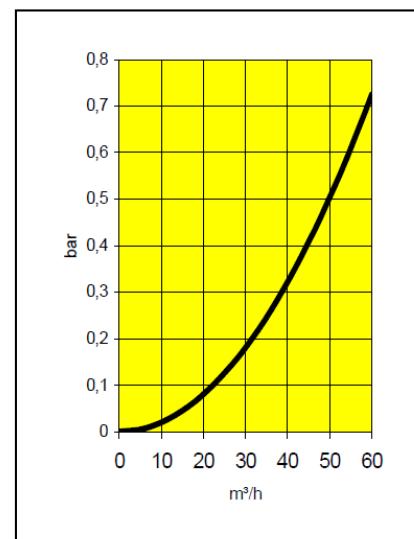
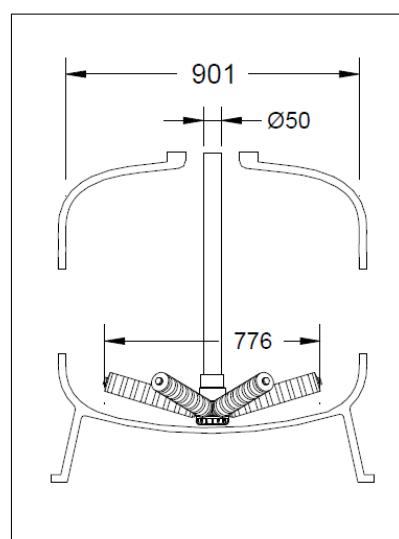
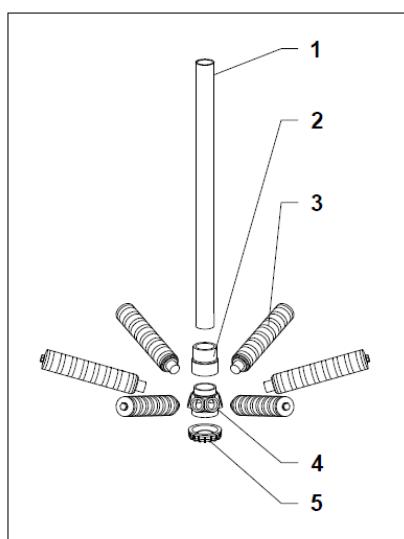
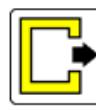
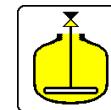
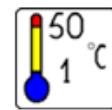
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BEHALTER MIT GEWINDE



4" THREAD

36"



Item	Description	Dimensions	Quantity	Material	Part number	
1	Riser Tube	50mm	1800 mm	PVC	A-PIPE-50	A-PIPE-50
2	Reducing Bush	50mm - 2"	1	PVC	A-2600-63	A-2600-63
3	Lateral	330 mm	6	PP	A-TH02-330	A-BT02-330
4	Hub	2.5" - 2"	1	PP	ATD-H60-00	AB-H60-00
5	Hubcap	2.5"	1	PP	AC-H60-00	AC-H60-00



1

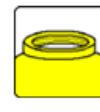
A-3650-TM

I-3650-TM

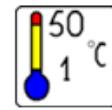
BEHALTER MIT GEWINDE



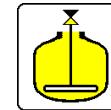
14" - 16" - 18"



4" THREAD



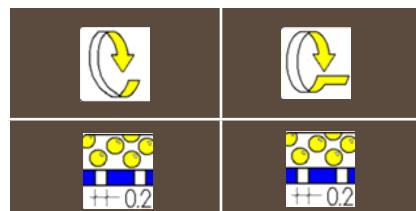
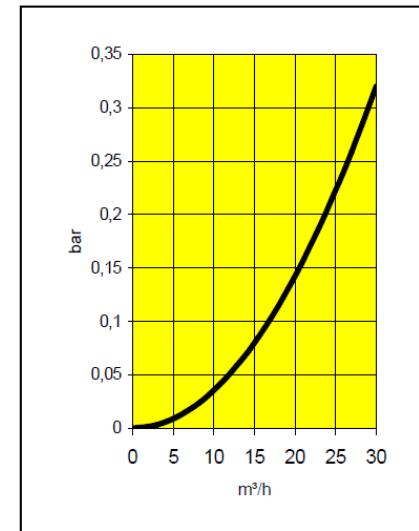
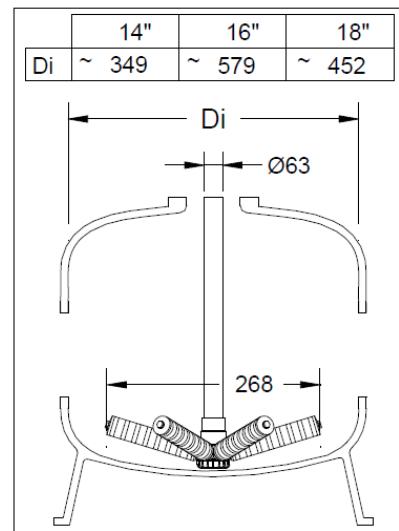
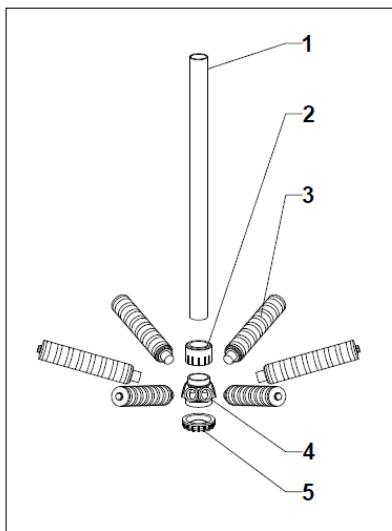
50 °C



1 bar



63MM



Item	Description	Dimensions	Quantity	Material	Part number	
					TM	TM
1	Riser Tube	63mm	1800 mm	PVC	G-19-2394	G-19-2394
2	Reducing Bush	63mm - 2"	1	PVC	A-1074-1	A-1074-1
3	Lateral	113 mm	6	PP	A-TH02-113	A-BT02-113
4	Hub	2.5" - 2"	1	PP	ATD-H60-00	AB-H60-00
5	Hubcap	2.5"	1	PP	AD-H60-00	AD-H60-00

A-1663-TM

I-1663-TM



1

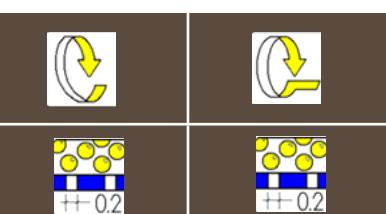
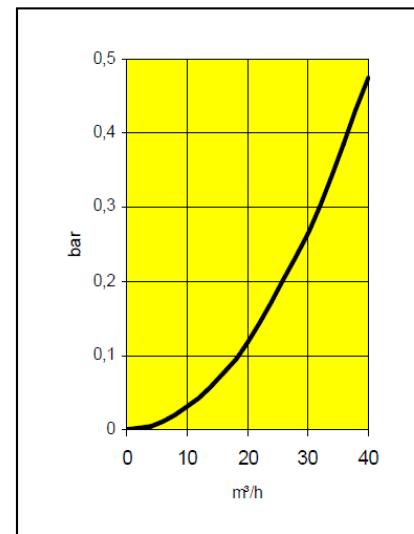
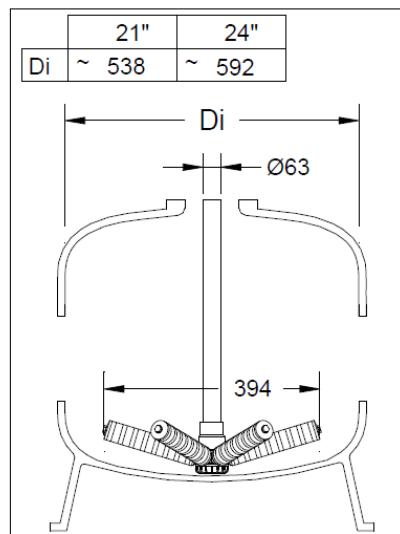
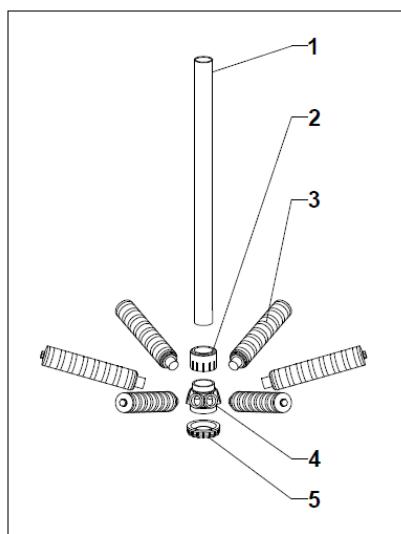
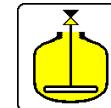
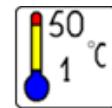
BEHALTER MIT GEWINDE



21" - 24"



4" THREAD

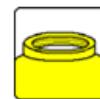
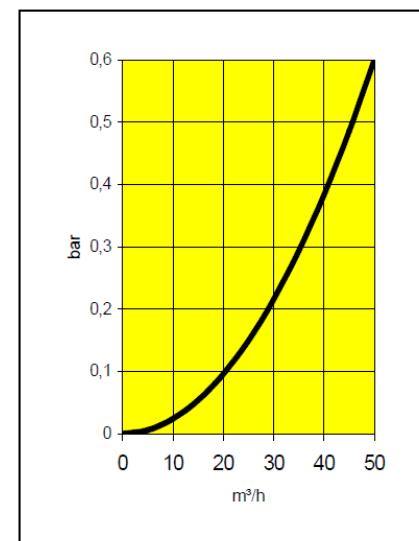
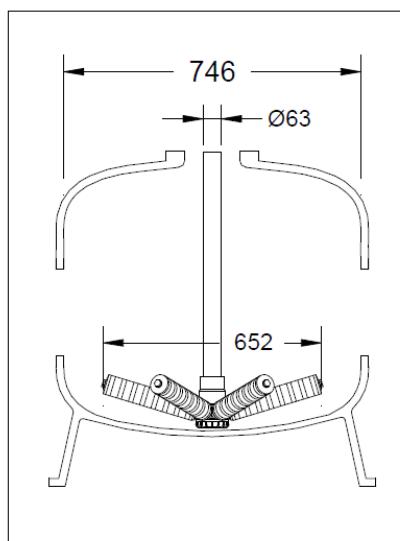
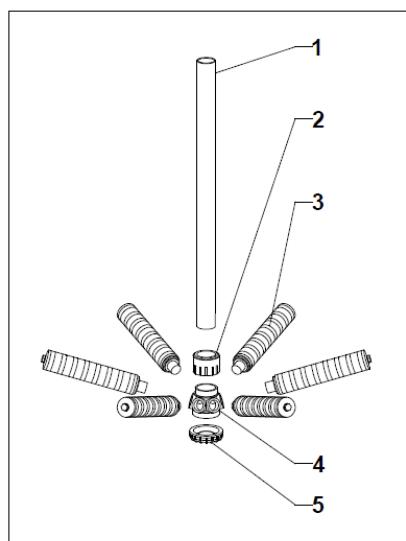
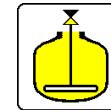
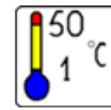


Item	Description	Dimensions	Quantity	Material	Part number	
					A-2163-TM	I-2163-TM
1	Riser Tube	63mm	1800 mm	PVC	G-19-2394	G-19-2394
2	Reducing Bush	63mm - 2"	1	PVC	A-1074-1	A-1074-1
3	Lateral	175 mm	6	PP	A-TH02-175	A-BT02-175
4	Hub	2.5" - 2"	1	PP	ATD-H60-00	AB-H60-00
5	Hubcap	2.5"	1	PP	AC-H60-00	AC-H60-00



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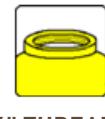
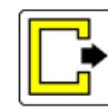
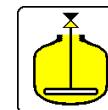
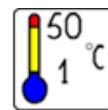
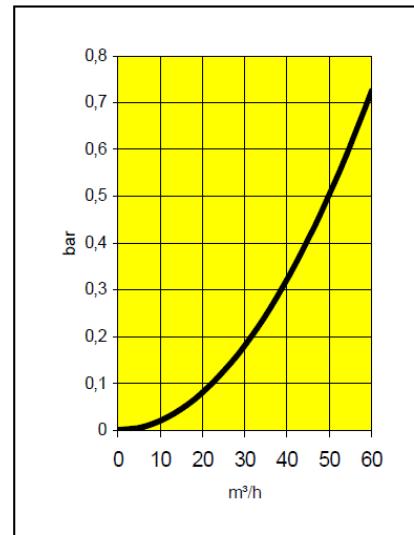
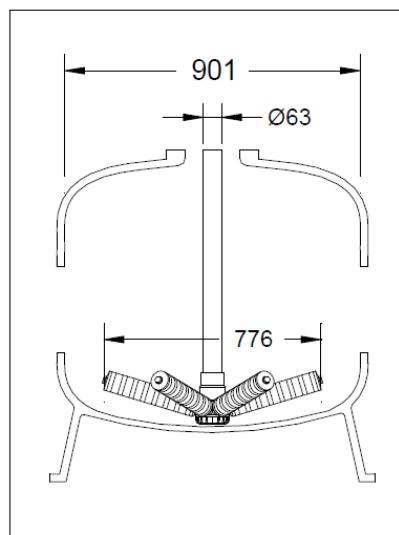
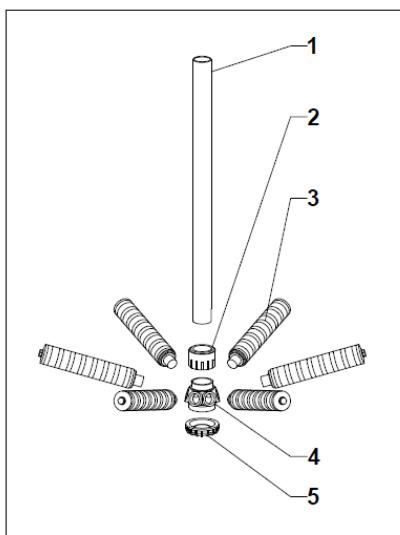
BEHALTER MIT GEWINDE


30"

4" THREAD

A-3063-TM

Item	Description	Dimensions	Quantity	Material	Part number
1	Riser Tube	63mm	1800 mm	PVC	G-19-2394
2	Reducing Bush	63mm - 2"	1	PVC	A-1074-1
3	Lateral	268 mm	6	PP	A-TH02-268
4	Hub	2.5" - 2"	1	PP	ATD-H60-00
5	Hubcap	2.5"	1	PP	AC-H60-00


1

BEHALTER MIT GEWINDE


36"

4" THREAD

63MM


Item	Description	Dimensions	Quantity	Material	Part number
1	Riser Tube	63mm	1800 mm	PVC	G-19-2394
2	Reducing Bush	63mm - 2"	1	PVC	A-1074-1
3	Lateral	330 mm	6	PP	A-TH02-330
4	Hub	2.5" - 2"	1	PP	ATD-H60-00
5	Hubcap	2.5"	1	PP	AC-H60-00

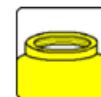
A-3663-TM

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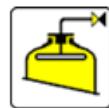
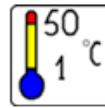
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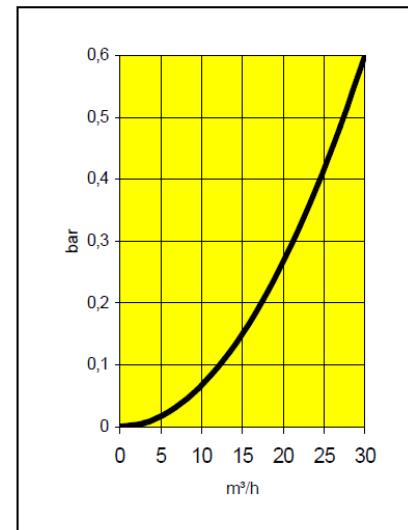
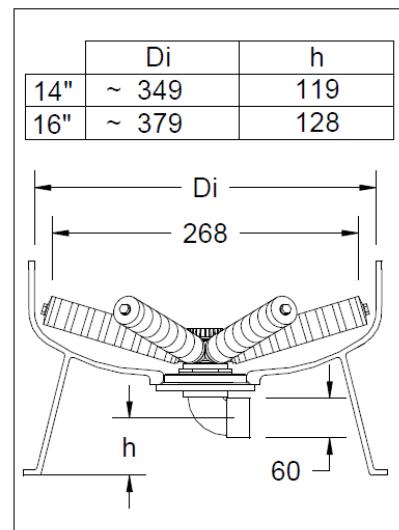
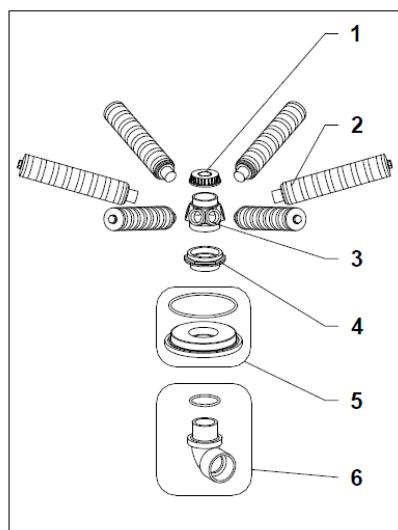
14" - 16"



6" THREAD



60MM



A-2716-60

Item	Description	Dimensions	Quantity	Material	Part number
1	Hubcap	2" BSP	1	PP	AD-H60-00
2	Lateral	113 mm	6	PP	A-TH02-113
3	Hub	2.5"-2"	1	PP	ATD-H60-00
4	Hub Adaptor	2.5" - 69.5	1	PP	AB-A6F-20
5	Adaptor	6" - 60mm	1	PVC	A-2695-2FC
6	Elbow	2" - 60mm	1	PVC	A-2700-C

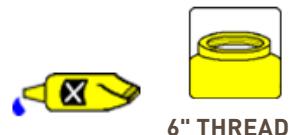


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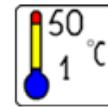
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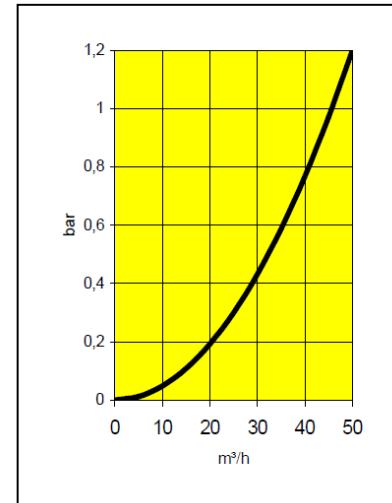
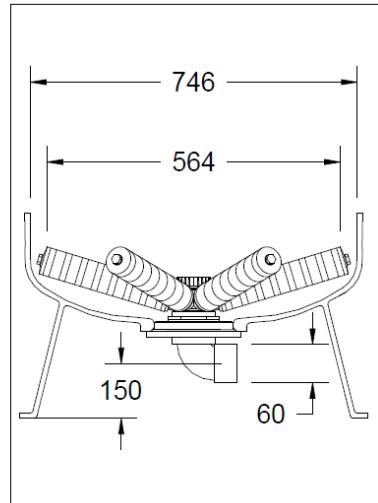
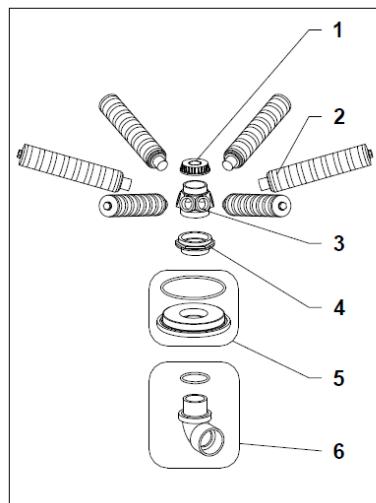
30"



6" THREAD



60MM

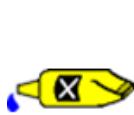
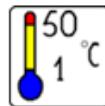
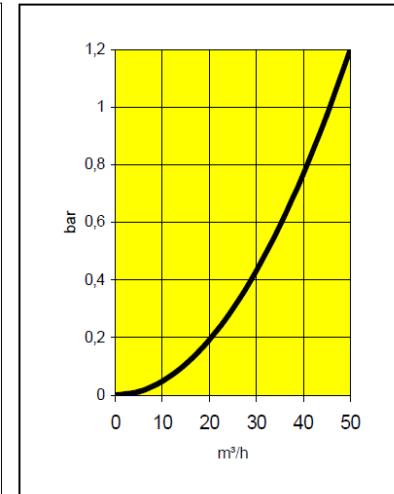
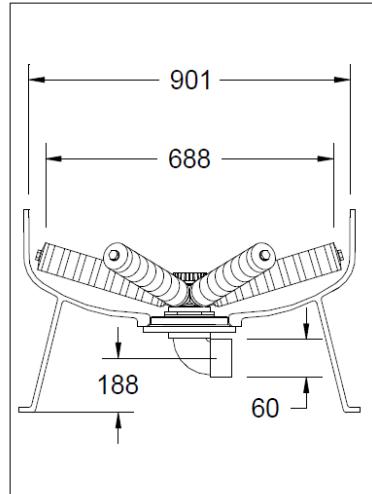
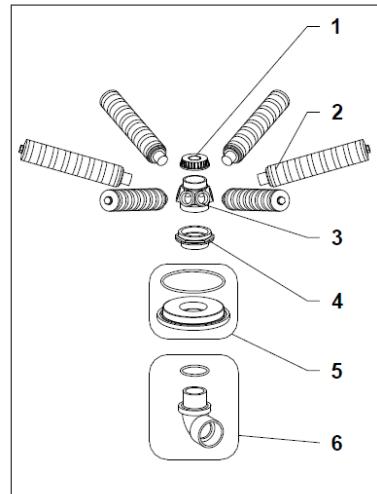


Item	Description	Dimensions	Quantity	Material	Part number
1	Hubcap	2" BSP	1	PP	AD-H60-00
2	Lateral	268 mm	6	PP	A-TH02-268
3	Hub	2.5"-2"	1	PP	ATD-H60-00
4	Hub Adaptor	2.5"- 69.5	1	PP	AB-A6F-20
5	Adaptor	6" - 60mm	1	PVC	A-2695-2FC
6	Elbow	2" - 60mm	1	PVC	A-2700-C

A-2730-60



BEHALTER MIT GEWINDE


36"

6" THREAD

60MM


Item	Description	Dimensions	Quantity	Material	Part number
1	Hubcap	2" BSP	1	PP	AD-H60-00
2	Lateral	330 mm	6	PP	A-TH02-330
3	Hub	2.5"-2"	1	PP	ATD-H60-00
4	Hub Adaptor	2.5" - 69.5	1	PP	AB-A6F-20
5	Adaptor	6" - 60mm	1	PVC	A-2695-2FC
6	Elbow	2" - 60mm	1	PVC	A-2700-C

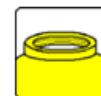
A-2736-60

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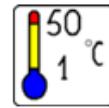
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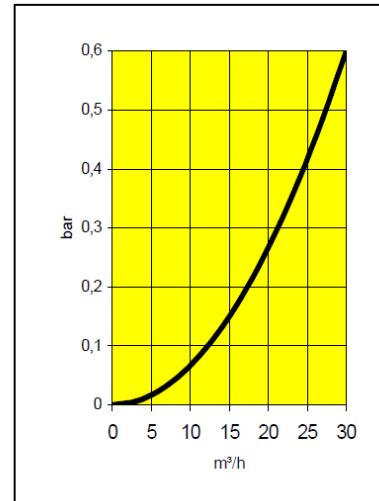
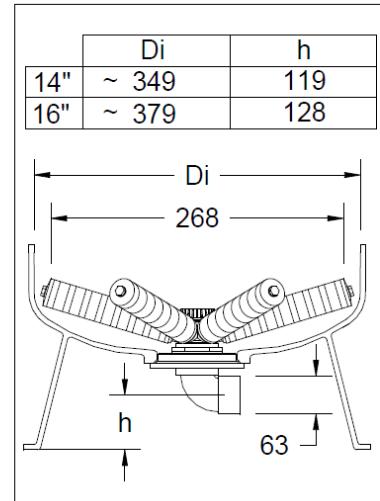
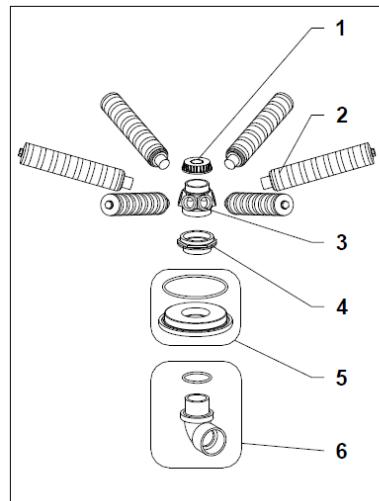
14" - 16"



6" THREAD



63MM



Item	Description	Dimensions	Quantity	Material	Part number
1	Hubcap	2" BSP	1	PP	AD-H60-00
2	Lateral	113 mm	6	PP	A-TH02-113
3	Hub	2.5"-2"	1	PP	ATD-H60-00
4	Hub Adaptor	2.5"- 69.5	1	PP	AB-A6F-20
5	Adaptor	6" - 60mm	1	PVC	A-2695-2FC
6	Elbow	2" - 63mm	1	PVC	A-2693-C

A-2716-63



1

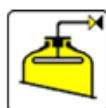
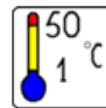
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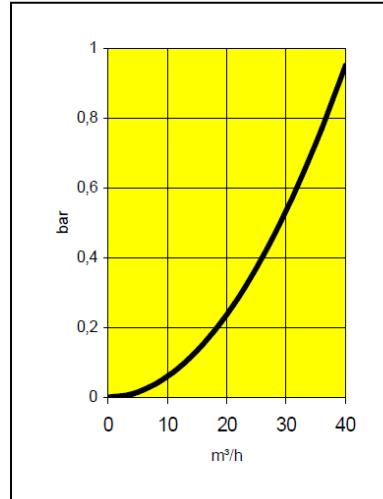
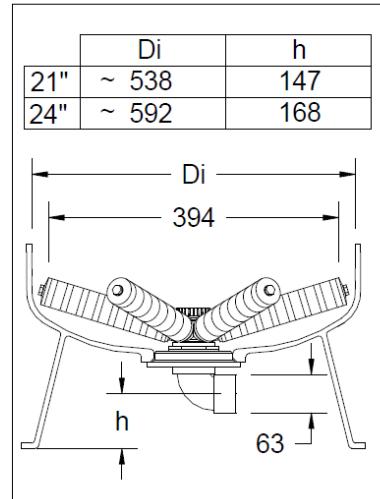
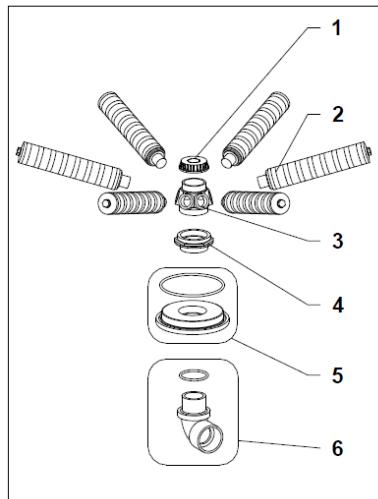
21" - 24"



6" THREAD



63MM



++0.2

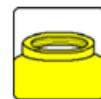
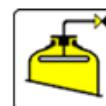
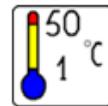
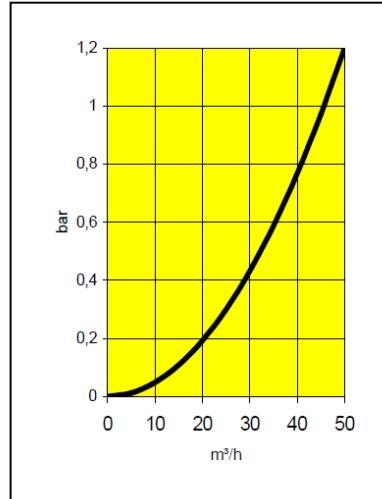
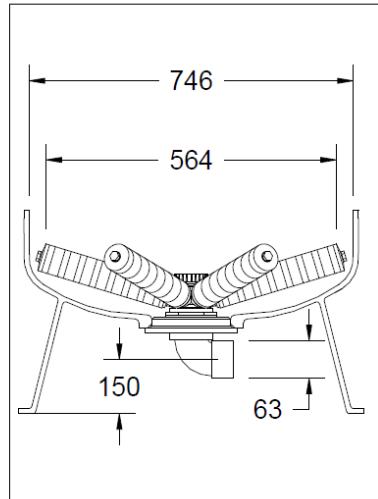
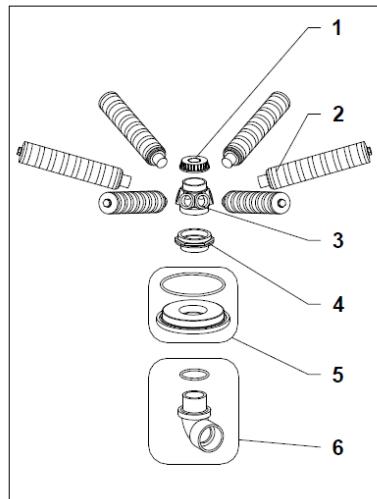
Item	Description	Dimensions	Quantity	Material	Part number
1	Hubcap	2" BSP	1	PP	AD-H60-00
2	Lateral	175 mm	6	PP	A-TH02-175
3	Hub	2.5"-2"	1	PP	ATD-H60-00
4	Hub Adaptor	2.5"- 69.5	1	PP	AB-A6F-20
5	Adaptor	6" - 60mm	1	PVC	A-2695-2FC
6	Elbow	2" - 63mm	1	PVC	A-2693-C

A-2721-63



1

BEHALTER MIT GEWINDE

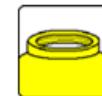
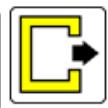
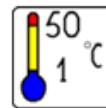
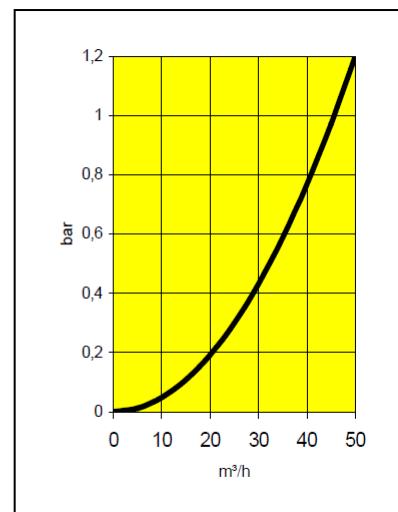
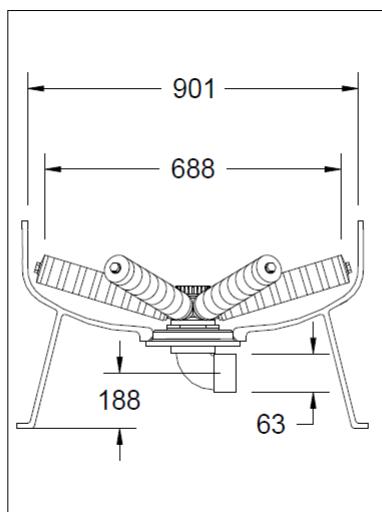
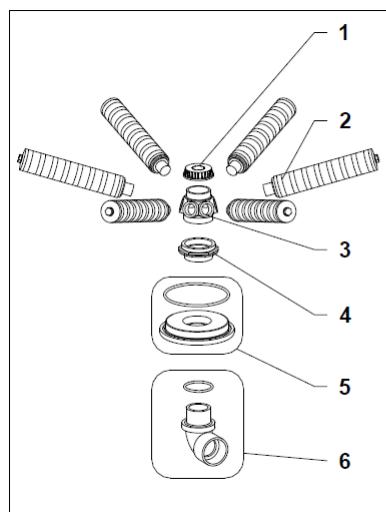

30"

6" THREAD

63MM

++ 0.2

Item	Description	Dimensions	Quantity	Material	Part number
1	Hubcap	2" BSP	1	PP	AD-H60-00
2	Lateral	268 mm	6	PP	A-TH02-268
3	Hub	2.5"-2"	1	PP	ATD-H60-00
4	Hub Adaptor	2.5"- 69.5	1	PP	AB-A6F-20
5	Adaptor	6" - 60mm	1	PVC	A-2695-2FC
6	Elbow	2" - 63mm	1	PVC	A-2693-C

A-2730-63

1

BEHALTER MIT GEWINDE


36"

6" THREAD

63MM

++ 0.2

Item	Description	Dimensions	Quantity	Material	Part number
1	Hubcap	2" BSP	1	PP	AD-H60-00
2	Lateral	330 mm	6	PP	A-TH02-330
3	Hub	2.5"-2"	1	PP	ATD-H60-00
4	Hub Adaptor	2.5"- 69.5	1	PP	AB-A6F-20
5	Adaptor	6" - 60mm	1	PVC	A-2695-2FC
6	Elbow	2" - 63mm	1	PVC	A-2693-C

A-2736-63

1

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THREADED VESSEL

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UNION SYSTEM

A-27UN-63.....	66
A-27UN-65.....	66
A-16UN-63.....	67
A-16UN-65.....	67
I-16UN-63.....	67
I-16UN-65.....	67

TOP MOUNT SYSTEM

I-1648-MAG.....	71
A-1650-TM.....	72
I-1650-TM.....	72
A-1663-TM.....	76
I-1663-TM.....	76

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18"

FLANGED VESSEL

6" FLANGE

A-2716-F6.....	12
A-2516-F6.....	12
A-2727-F6.....	16
A-2725-F6.....	16
A-TF16-025.....	29
A3-2716-F6.....	49

THREADED VESSEL

ELBOW SYSTEM

A-2727-60.....	56
A-2727-61.....	56
A-2816-60.....	57
A-2816-61.....	57
I-2816-60.....	57
I-2816-61.....	57
A-2727-63.....	61
A-2727-65.....	61
A-2816-63.....	62
A-2816-65.....	62
I-2816-63.....	62
I-2816-65.....	62

UNION SYSTEM

A-27UN-63.....	66
A-27UN-65.....	66
A-16UN-63.....	67
A-16UN-65.....	67
I-16UN-63.....	67
I-16UN-65.....	67

TOP MOUNT SYSTEM

A-1648-MAG.....	71
A-1650-TM.....	72
I-1650-TM.....	72
A-1663-TM.....	76
I-1663-TM.....	76

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21"

FLANGED VESSEL

6" FLANGE

A-2727-F6.....	16
A-2725-F6.....	16
A-2721-F6.....	13
A-2521-F6.....	13
A3-2721-F6.....	50

THREADED VESSEL

ELBOW SYSTEM

A-2727-60.....	56
A-2727-61.....	56
A-2821-60.....	58
A-2821-61.....	58
I-2821-60.....	58
I-2821-61.....	58
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UNION SYSTEM

A-27UN-63.....	66
A-27UN-65.....	66
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A-21UN-65.....	68
I-21UN-63.....	68
I-21UN-65.....	68

TOP MOUNT SYSTEM

A-2150-TM.....	73
I-2150-TM.....	73
A-2163-TM.....	77
I-2163-TM.....	77

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24"

FLANGED VESSEL

6" FLANGE

A-2727-F6.....	16
A-2725-F6.....	16
A-2721-F6.....	13
A-2521-F6.....	13
A3-2721-F6.....	50

THREADED VESSEL

ELBOW SYSTEM

A-2727-60.....	56
A-2727-61.....	56
A-2821-60.....	58
A-2821-61.....	58
I-2821-60	58
I-2821-61	58
A-2727-63.....	61
A-2727-65.....	61
A-2821-63.....	63
A-2821-65.....	63
I-2821-63	63
I-2821-65	63
A-2721-63.....	84

UNION SYSTEM

A-21UN-63	67
A-21UN-65	67
I-21UN-63.....	67
I-21UN-65.....	67

TOP MOUNT SYSTEM

A-2150-TM.....	73
I-2150-TM.....	73
A-2163-TM.....	77
I-2163-TM.....	77

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30"

FLANGED VESSEL

6" FLANGE

A-2730-F6.....	14
A-2530-F6.....	14
A3-2730-F6.....	51
A-2727-F6.....	16
A-2527-F6.....	16
A-TF30-025.....	30

THREADED VESSEL

ELBOW SYSTEM

A-2830-60.....	59
I-2830-60	59
A-2830-61	59
I-2830-61	59
A-2727-60.....	56
A-2727-61.....	56
A-2830-63.....	64
I-2830-63	64
A-2830-65.....	64
I-2830-65	64
A-2727-63.....	61
A-2727-65.....	61
A-2730-60.....	81
A-2730-63.....	85

UNION SYSTEM

A-27UN-63	66
A-27UN-65	66
A-30UN-63	69
I-30UN-63.....	69
A-30UN-65	69
I-30UN-65.....	69

TOP MOUNT SYSTEM

A-3050-TM.....	74
I-3050-TM.....	74
A-3063-TM.....	78

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36"

FLANGED VESSEL

6" FLANGE

A-2727-F6.....	16
A-2527-F6.....	16
A-2736-F6.....	15
A-2536-F6.....	15
A-TF36-025.....	31
A3-2736-F6.....	52

THREADED VESSEL

ELBOW SYSTEM

A-2727-60.....	56
A-2727-61.....	56
A-2836-60.....	60
A-2836-61.....	60
I-2836-60.....	60
I-2836-61.....	60
A-2727-63.....	61
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I-2836-63.....	65
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UNION SYSTEM

A-27UN-63.....	66
A-27UN-65.....	66
A-36UN-63.....	70
A-36UN-65.....	70
I-36UN-63.....	70
I-36UN-65.....	70

TOP MOUNT SYSTEM

A-3650-TM.....	75
I-3650-TM.....	75
A-3663-TM.....	79

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42"

FLANGED VESSEL

6" FLANGE

A-2742-FL	17
A-2542-FL	17
A-2742-FU	21
A-2542-FU	21
A-ST10042-02	25
A-ST10042-05	25
A-TF42-025	32
A3-2742-FL	53

DN 400

A-UP9042-02	36
A-UP9042-05	36
A-UP9042-12	36
A-TM90-02	40
A-TM90-05	40
A-TM90-12	40
A-UP12542-02	41
A-UP12542-05	41
A-UP12542-12	41

48"

FLANGED VESSEL

6" FLANGE

A-2748-FL	18
A-2548-FL	18
A-2748-FU	22
A-2548-FU	22
A-ST10048-02	26
A-ST10048-05	26
A-TF48-025	33
A3-2748-FL	54

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DN 400

A-UP9048-02.....	37
A-UP9048-05.....	37
A-UP9048-12.....	37
A-TM90-02.....	40
A-TM90-05.....	40
A-TM90-12.....	40
A-UP12548-02.....	42
A-UP12548-05.....	42
A-UP12548-12.....	42

55"

FLANGED VESSEL

6" FLANGE

A-2755-FL	19
A-2555-FL	19
A-2755-FU	23
A-2555-FU	23
A-ST10055-02.....	27
A-ST10055-05.....	27

DN200

A-ST15055-02.....	34
A-ST15055-05.....	34

DN400

A-UP9055-02.....	38
A-UP9055-05.....	38
A-UP9055-12.....	38
A-TM90-02.....	40
A-TM90-05.....	40
A-TM90-12.....	40
A-UP12555-02.....	43
A-UP12555-05.....	43
A-UP12555-12.....	43

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63"

FLANGED VESSEL

6" FLANGE

A-2763-FL	20
A-2563-FL	20
A-2763-FU	24
A-2563-FU	24
A-ST10063-02	28
A-ST10063-05	28

DN200

A-ST15063-02	35
A-ST15063-05	35

DN400

A-UP9063-02	39
A-UP9063-05	39
A-UP9063-12	39
A-TM90-02	40
A-TM90-05	40
A-TM90-12	40
A-UP12563-02	44
A-UP12563-05	44
A-UP12563-12	44
I-LD63-02	46
I-LD63-05	46

79"

FLANGED VESSEL

DN400

A-TM90-02	40
A-TM90-05	40
A-TM90-12	40
I-UP12579-02	45
I-UP12579-05	45
I-LD79-02	47
I-LD79-05	47

5"-13"

A-AA-3425PP	55
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